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GENERAL INFORMATION

This Airport/Facility Directory is a Civil Flight Information Publication published and distributed every eight weeks by the FAA, Department of Transportation, National Aeronautical Navigation Services, Silver Spring, Maryland 20910. It is designed for use with Aeronautical Charts covering the conterminous United States, Puerto Rico and the Virgin Islands.

This directory contains all open to the public airports, seaplane bases and heliports, military facilities, and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally, this directory contains communications data, navigational facilities and certain special notices and procedures.

Military data contained within this publication is provided by the National Geospatial–Intelligence Agency and is intended to provide reference data for military and/or joint civil/military airports. Not all military data contained in this publication is applicable to civil users.

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CRITICAL information such as equipment malfunction, abnormal field conditions, hazards to flight, etc., should be reported as soon as possible to the nearest FAA facility, either in person or by reverse charge telephone call.

FOR AIRPORT SUPPLEMENT REVISIONS FORM VISIT WEB SITE: http://nfdc.faa.gov/portal/airportchanges.do

FAA, Aeronautical Information Services, ATO–R, Rm. 626
800 Independence Ave., SW
Washington, DC 20591
Telephone 1–866–295–8236
Fax 202–267–5322
Email 9–ATOR–HQ–AIS–AIRPORTCHANGES@FAA.GOV

NOTICE: Changes must be received by the Aeronautical Information Services as soon as possible but not later than the ''cut-off'' dates listed below to assure publication on the desired effective date.

Effective Date	Airport Information Cut-off date	Airspace Information* Cut-off date
8 Apr 10	24 Feb 10	4 Feb 10
3 Jun 10	21 Apr 10	1 Apr 10
29 Jul 10	16 Jun 10	27 May 10
23 Sep 10	11 Aug 10	22 Jul 10
18 Nov 10	6 Oct 10	16 Sep 10
13 Jan 11	1 Dec 10	11 Nov 10

*Including changes to preferred routes and graphic depictions on charts.

FOR CHARTING ERRORS CONTACT:

FAA, National Aeronautical Navigation Services
SSMC–4 Sta. #4259
1305 East West Highway
Silver Spring, MD 20910–3281
Telephone 1–800–626–3677
Email 9–AMC–Aerochart@faa.gov

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See the FAQs prior to contact via toll free number.

FOR PROCUREMENT CONTACT:

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10201 Good Luck Road
Glenn Dale, MD 20769–9700
Online at http://aeronav.faa.gov
Email 9–AMC–Chartsales@faa.gov
Telephone 1–800–638–8972
Fax 301–436–6829
or any authorized chart agent.

New or Changed Information—To alert users of new information or changes to information from the previous issue, a vertical line will be portrayed in the outside margin and extending the full length of the new and/or revised data. This will not apply to the front cover or the airport/facility directory listing.

This Airport/Facility Directory comprises part of the following sections of the United States Aeronautical Information Publication (AIP): GEN, ENR and AD.

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ABBREVIATIONS

The following abbreviations/acronyms are those commonly used within this Directory. Other abbreviations/acronyms may be found in the Legend and are not duplicated below. The abbreviations presented are intended to represent grammatical variations of the basic form. (Example–''req'' may mean ''request'', ''requesting'', ''requested'', or ''requests'').

AAF	Army Air Field	byd	beyond
AB	Airbase	C	Commercial Circuit (Telephone)
abv	above	CGAF	Coast Guard Air Facility
ACC	Air Combat Command; Area Control Center	CGAS	Coast Guard Air Station
		CIV	Civil
acft	aircraft	clsd	closed
ADCC	Air Defense Control Center	comd	command
AER	approach end rwy	CONUS	Continental United States
AFB	Air Force Base	CSTMS	Customs
AFHP	Air Force Heliport	ctc	contact
afld	airfield	ctl	control
AFOD	US Army Flight Operations Detachment	dalgt	daylight
AFRC	Armed Forces Reserve Center/Air Force Reserve Command	Dec	December
		DIAP	DoD Instrument Approach Procedure
AFSS	Automated Flight Service Station	DoD	Department of Defense
AG	Agriculture	DSN	Defense Switching Network (Telephone)
A–GEAR	Arresting Gear	dsplcd	displaced
AGL	above ground level	durn	duration
AHP	Army heliport	eff	effective
ALS	Approach Light System	emerg	emergency
alt	altitude	EOR	End of Runway
AMC	Air Mobility Command	ETA	Estimated Time of Arrival
ANGS	Air National Guard Station	ETD	Estimated Time of Departure
apch	approach	exc	except
Apr	April	extd	extend
APU	Auxiliary Power Unit	FBO	fixed–base operator
ARB	Air Reserve Base	Feb	February
arpt	airport	fld	field
ARS	Air Reserve Station	FLIP	Flight Information Publication
AS	Air Station	flt	flight
ASDE–X	Airport Surface Detection Equipment—Model X	flw	follow
		Fri	Friday
ASU	Aircraft Starting Unit	FSS	Flight Service Station
ATC	Air Traffic Control	GA	glide angle
Aug	August	GCA	Ground Controlled Approach
AUW	All Up Weight (gross weight)	GS	glide slope
avbl	available	haz	hazard
bcn	beacon	HQ	Headquarters
blo	below		

CONTINUED ON NEXT PAGE

CONTINUED FROM PRECEDING PAGE

hr	hour
IAP	Instrument Approach Procedure
ICAO	International Civil Aviation Organization
IFR	Instrument Flight Rules
ILS	Instrument Landing System
IM	Inner Marker
IMG	Immigration
incr	increase
indef	indefinite
ints	intensity
invof	in the vicinity of
IMC	Instrument Meteorological Conditions
Jan	January
JASU	Jet Aircraft Starting Unit
JOAP	Joint Oil Analysis Program
JOSAC	Joint Operational Support Airlift Center
JRB	Joint Reserve Base
Jul	July
Jun	June
Kt	Knots
LAA	Local Airport Advisory
LAHSO	Land and Hold Short Operations
lbs	pounds
ldg	landing
lgtd	lighted
lgts	lights
LMM	Compass locator at Middle Marker ILS
LOC	Localizer
LOM	Compass locator at Outer Marker ILS
ltd	limited
MACC	Military Area Control Center
Mar	March
MCAF	Marine Corps Air Facility
MCALF	Marine Corps Auxiliary Landing Field
MCAS	Marine Corps Air Station
MCB	Marine Corps Base
med	medium
METRO	Pilot-to-Metro voice call
Mil	military
min	minute
MLS	Microwave Landing System
MM	Middle Marker of ILS
Mon	Monday
MP	Maintenance Period
MSL	mean sea level
MSAW	minimum safe altitude warning
NAAS	Naval Auxiliary Air Station
NADC	Naval Air Development Center
NADEP	Naval Air Depot
NAEC	Naval Air Engineering Center
NAES	Naval Air Engineering Station
NAF	Naval Air Facility
NALCO	Naval Air Logistics Control Office
NALO	Navy Air Logistics Office
NALF	Naval Auxiliary Landing Field
NAS	Naval Air Station
NAWC	Naval Air Warfare Center
NAWS	Naval Air Weapons Station
ngt	night
NOLF	Naval Outlying Field
Nov	November
npi	non precision instrument
NS ABTMT	Noise Abatement
NSTD	nonstandard
ntc	notice
obsn	observation
Oct	October
OLF	Outlying Field
opr	operate, operator, operational
ops	operations
OTS	out of service
ovrn	overrun
PAEW	personnel and equipment working
pat	pattern
p-line	power line
PMSV	Pilot-to-Metro Service
POL	Petrol, Oils and Lubricants
PPR	prior permission required
PRM	Precision Runway Monitoring
PTD	Pilot to Dispatcher
RAMCC	Regional Air Movement Control Center
req	request
rgt tfc	right traffic
RON	Remain Overnight
rqr	require
rstd	restricted
RSRS	reduced same runway separation
rwy	runway
Sat	Saturday
SELF	Strategic Expeditionary Landing Field
Sep	September
SFA	Single Frequency Approach
sfc	surface
SFRA	Special Flight Rules Area
SOAP	Spectrometric Oil Analysis Program
SOF	Supervisor of Flying
SPB	Seaplane Base
SR	sunrise
SS	sunset
std	standard
Sun	Sunday
svc	service
tfc	traffic
thld	threshold
Thu	Thursday
tkf	take-off
tmpry	temporary
tran	transient
Tue	Tuesday
twr	tower
twy	taxiway
UC	Under Construction
USA	United States Army
USAF	United States Air Force
USCG	United States Coast Guard
USN	United States Navy
V	Defense Switching Network (telephone, formerly AUTOVON)
VFR	Visual Flight Rules
VIP	Very Important Person
VMC	Visual Meteorological Conditions
Wed	Wednesday
wx	weather

SAMPLE

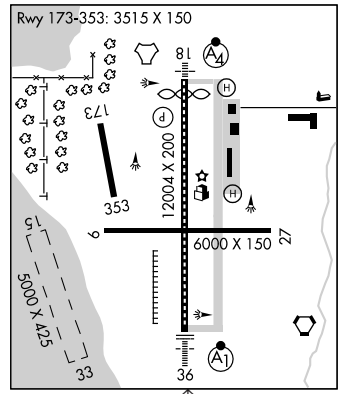
CITY NAME

AIRPORT NAME (ALTERNATE NAME) (LTS) (KLTS) CIV/MIL 3 N UTC–6(–5DT) N34°41.93′ W99°20.20′ **JACKSONVILLE**
200 B S4 **FUEL** 100 0X 1 TPA—1000(800) AOE Class IV, ARFF Index A NOTAM FILE ORL Not insp. **COPTER**
H–4G, L–19C
IAP, DIAP, AD

(21) **RWY 18–36:** H12004X200 (ASPH–CONC–GRVD)
S–90, D–160, DT–300 PCN 80 R/B/W/T HIRL CL
RWY 18: LDIN. MALSF. TDZL. REIL. PAPI(P2R)—GA 3.0° TCH 36′.
Thld dsplcd 300′. Trees. Rgt tfc. 0.3% up.
RWY 36: ALSF1. 0.4% down.
RWY 09–27: H6000X150 (ASPH) MIRL
RWY 173–353: H3515X150 (ASPH–PFC) AUW PCN 59 F/A/W/T
LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 18	09–27	6500
RWY 36	09–27	5400

RUNWAY DECLARED DISTANCE INFORMATION
RWY 18: TORA–12004 TODA–12704 ASDA–11704 LDA–11504
RWY 36: TORA–12004 TODA–12004 ASDA–12004 LDA–11704



(22) **ARRESTING GEAR/SYSTEM**
RWY 18 → HOOK E5 (65′ OVRN) BAK–14 BAK–12B (1650′)
BAK–14 BAK–12 (B) (1087′) HOOK E5 (74′ OVRN) ← **RWY 36**

(23) **MILITARY SERVICE: A–GEAR** E–5 connected on dep end, disconnected on apch end. **JASU** 3(AM32A–60) 2(A/M32A–86)

(24)

(25) **FUEL** J8(Mil) (NC–100, A) **FLUID** W SP PRESAIR LOX (26)

OIL 0–128 **TRAN ALERT** Avbl 1300–0200Z‡, svc limited weekends.

(27) (28)

(10)

(29) **AIRPORT REMARKS:** Special Air Traffic Rules—Part 93, see Regulatory Notices. Attended 1200–0300Z‡. Parachute Jumping. Deer invof arpt. Heavy jumbo jet training surface to 9000′. Twy A clsd indef. Flight Notification Service (ADCUS) avbl.

(30) **MILITARY REMARKS: ANG** PPR/Official Business Only. Base OPS DSN 638–4390, C503–335–4222. Ctc Base OPS 15 minutes prior to ldg and after dep. Limited tran parking.

(31) **WEATHER DATA SOURCES:** AWOS–1 120.3 (202) 426–8000. LLWAS.

(32) **COMMUNICATIONS: SFA** **ATIS** 127.25 273.5 (202) 426–8003 **UNICOM** 122.95 **PTD** 372.2
NAME FSS (ORL) on arpt. 123.65 122.65 122.2
NAME RCO 112.2T 112.1R (NAME RADIO)
Ⓡ **NAME APP/DEP CON** 128.35 257.725 (1200–0400Z‡)
TOWER 119.65 255.6 (1200–0400Z‡) **GND CON** 121.7 **GCO** 135.075 (ORLANDO CLNC) **CLNC DEL** 125.55
NAME COMD POST (GERONIMO) 311.0 321.4 6761 **PMSV METRO** 239.8 **NAME OPS** 257.5

(33) **AIRSPACE: CLASS B** See VFR Terminal Area Chart.

(34) **RADIO AIDS TO NAVIGATION:** NOTAM FILE ORL. VHF/DF ctc FSS.
(H) VORTAC 112.2 MCO Chan 59 N28°32.55′ W81°20.12′ at fld. 1110/8E.
(H) TACAN Chan 29 CBU (109.2) N28°32.65′ W81°21.12′ at fld. 1115/8E.
HERNY NDB (LOM) 221 OR N28°37.40′ W81°21.05′ 177° 5.4 NM to fld.
ILS/DME 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.
ASR/PAR (1200–0400Z‡)

(35) **COMM/NAV/WEATHER REMARKS:** Emerg frequency 121.5 not avbl at twr.

HELIPAD H1: H100X75 (ASPH)
HELIPAD H2: H60X60 (ASPH)
HELIPORT REMARKS: Helipad H1 lctd on general aviation side and H2 lctd on air carrier side of arpt.

(1)

187 TPA 1000(813)
WATERWAY 15–33: 5000X425 (WATER)
SEAPLANE REMARKS: Birds roosting and feeding areas along river banks. Seaplanes operating adjacent to SW side of arpt not visible from twr and are required to ctc twr.

All bearings and radials are magnetic unless otherwise specified.
All mileages are nautical unless otherwise noted.
All times are Coordinated Universal Time (UTC) except as noted.
All elevations are in feet above/below Mean Sea Level (MSL) unless otherwise noted.
The horizontal reference datum of this publication is North American Datum of 1983 (NAD83), which for charting purposes is considered equivalent to World Geodetic System 1984 (WGS 84).

(10)

SKETCH LEGEND

RUNWAYS/LANDING AREAS

Hard Surfaced . . . . . .

Metal Surface . . . . . .

Sod, Gravel, etc. . . . . .

Light Plane, ...
Ski Landing Area or Water

Under Construction . . . . .

Closed . . . . . .

Helicopter Landings Area . . . . . (H)

Displaced Threshold . . . . . .

Taxiway, Apron and Stopways . .

MISCELLANEOUS BASE AND CULTURAL FEATURES

Buildings . . . . . .

Power Lines . . . . . —T——T—

Fence . . . . . .

Towers . . . . . .

Tanks . . . . . .

Oil Well . . . . . .

Smoke Stack . . . . . .

Obstruction 5812

Controlling Obstruction . . . . . +5812

Trees . . . . . .

Populated Places . . . . . .

Cuts and Fills . . . . . Cut Fill

Cliffs and Depressions . .

Ditch . . . . . .

Hill . . . . . .

RADIO AIDS TO NAVIGATION

VORTAC . . .

VOR . . . . . .

VOR/DME . .

NDB . . . . . .

TACAN . . . .

NDB/DME . . . .

MISCELLANEOUS AERONAUTICAL FEATURES

Airport Beacon . . . . . .

Wind Cone . . . . . .

Landing Tee . . . . . .

Tetrahedron . . . . . .

Control Tower . . . . . .

APPROACH LIGHTING SYSTEMS

A dot " • " portrayed with approach lighting letter identifier indicates sequenced flashing lights (F) installed with the approach lighting system e.g. (A1) Negative symbology, e.g., (A1) (V) indicates Pilot Controlled Lighting (PCL).

Runway Centerline Lighting . . . . .

(A) Approach Lighting System ALSF-2 . .

(A1) Approach Lighting System ALSF-1 . .

(A2) Short Approach Lighting System SALS/SALSF . . . . . .

(A3) Simplified Short Approach Lighting System (SSALR) with RAIL . . . . .

(A4) Medium Intensity Approach Lighting System (MALS and MALSF)/(SSALS and SSALF) . . . . . .

(A5) Medium Intensity Approach Lighting System (MALSR) and RAIL . . . . . .

Omnidirectional Approach Lighting System (ODALS) . . . . . .

(D) Navy Parallel Row and Cross Bar . . .

(‡) Air Force Overrun . . . . . .

(V) Visual Approach Slope Indicator with Standard Threshold Clearance provided

(V2) Pulsating Visual Approach Slope Indicator (PVASI)

(V3) Visual Approach Slope Indicator with a threshold crossing height to accomodate long bodied or jumbo aircraft

(V4) Tri-color Visual Approach Slope Indicator (TRCV)

(V5) Approach Path Alignment Panel (APAP)

(P) Precision Approach Path Indicator (PAPI)

LEGEND

This directory is a listing of data on record with the FAA on all open to the public airports, military facilities and selected private use facilities specifically requested by the Department of Defense (DoD) for which a DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures Publication. Additionally this listing contains data for associated terminal control facilities, air route traffic control centers, and radio aids to navigation within the conterminous United States, Puerto Rico and the Virgin Islands. Joint civil/military and civil airports are listed alphabetically by state, associated city and airport name and cross-referenced by airport name. Military facilities are listed alphabetically by state and official airport name and cross-referenced by associated city name. Navaids, flight service stations and remote communication outlets that are associated with an airport, but with a different name, are listed alphabetically under their own name, as well as under the airport with which they are associated.

The listing of an open to the public airport in this directory merely indicates the airport operator's willingness to accommodate transient aircraft, and does not represent that the facility conforms with any Federal or local standards, or that it has been approved for use on the part of the general public. Military and private use facilities published in this directory are open to civil pilots only in an emergency or with prior permission. See Special Notice Section, Civil Use of Military Fields.

The information on obstructions is taken from reports submitted to the FAA. Obstruction data has not been verified in all cases. Pilots are cautioned that objects not indicated in this tabulation (or on the airports sketches and/or charts) may exist which can create a hazard to flight operation. Detailed specifics concerning services and facilities tabulated within this directory are contained in the Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

The legend items that follow explain in detail the contents of this Directory and are keyed to the circled numbers on the sample on the preceding pages.

(1) CITY/AIRPORT NAME

Civil and joint civil/military airports and facilities in this directory are listed alphabetically by state and associated city. Where the city name is different from the airport name the city name will appear on the line above the airport name. Airports with the same associated city name will be listed alphabetically by airport name and will be separated by a dashed rule line. A solid rule line will separate all others. FAA approved helipads and seaplane landing areas associated with a land airport will be separated by a dotted line. Military airports are listed alphabetically by state and official airport name.

(2) ALTERNATE NAME

Alternate names, if any, will be shown in parentheses.

(3) LOCATION IDENTIFIER

The location identifier is a three or four character FAA code followed by a four-character ICAO code assigned to airports. ICAO codes will only be published at joint civil/military, and military facilities. If two different military codes are assigned, both codes will be shown with the primary operating agency's code listed first. These identifiers are used by ATC in lieu of the airport name in flight plans, flight strips and other written records and computer operations. Zeros will appear with a slash to differentiate them from the letter ''O''.

(4) OPERATING AGENCY

Airports within this directory are classified into two categories, Military/Federal Government and Civil airports open to the general public, plus selected private use airports. The operating agency is shown for military, private use and joint civil/military airports. The operating agency is shown by an abbreviation as listed below. When an organization is a tenant, the abbreviation is enclosed in parenthesis. No classification indicates the airport is open to the general public with no military tenant.

A	US Army	MC	Marine Corps
AFRC	Air Force Reserve Command	N	Navy
AF	US Air Force	NAF	Naval Air Facility
ANG	Air National Guard	NAS	Naval Air Station
AR	US Army Reserve	NASA	National Air and Space Administration
ARNG	US Army National Guard	P	US Civil Airport Wherein Permit Covers Use by Transient Military Aircraft
CG	US Coast Guard		
CIV/MIL	Joint Use Civil/Military	PVT	Private Use Only (Closed to the Public)
DND	Department of National Defense Canada		

(5) AIRPORT LOCATION

Airport location is expressed as distance and direction from the center of the associated city in nautical miles and cardinal points, e.g., 4 NE.

(6) TIME CONVERSION

Hours of operation of all facilities are expressed in Coordinated Universal Time (UTC) and shown as ''Z'' time. The directory indicates the number of hours to be subtracted from UTC to obtain local standard time and local daylight saving time UTC–5(–4DT). The symbol ‡ indicates that during periods of Daylight Saving Time effective hours will be one hour earlier than shown. In those areas where daylight saving time is not observed the (–4DT) and ‡ will not be shown. Daylight saving time is in effect from 0200 local time the second Sunday in March to 0200 local time the first Sunday in November. Canada and all U.S. Conterminous States observe daylight saving time except Arizona and Puerto Rico, and the Virgin Islands. If the state observes daylight saving time and the operating times are other than daylight saving times, the operating hours will include the dates, times and no ‡ symbol will be shown, i.e., April 15–Aug 31 0630–1700Z, Sep 1–Apr 14 0600–1700Z.

⑦ GEOGRAPHIC POSITION OF AIRPORT—AIRPORT REFERENCE POINT (ARP)

Positions are shown as hemisphere, degrees, minutes and hundredths of a minute and represent the approximate geometric center of all usable runway surfaces.

⑧ CHARTS

Charts refer to the Sectional Chart and Low and High Altitude Enroute Chart and panel on which the airport or facility is located. Helicopter Chart locations will be indicated as COPTER. IFR Gulf of Mexico West and IFR Gulf of Mexico Central will be depicted as GOMW and GOMC.

⑨ INSTRUMENT APPROACH PROCEDURES, AIRPORT DIAGRAMS

IAP indicates an airport for which a prescribed (Public Use) FAA Instrument Approach Procedure has been published. DIAP indicates an airport for which a prescribed DoD Instrument Approach Procedure has been published in the U.S. Terminal Procedures. See the Special Notice Section of this directory, Civil Use of Military Fields and the Aeronautical Information Manual 5–4–5 Instrument Approach Procedure Charts for additional information. AD indicates an airport for which an airport diagram has been published. Airport diagrams are located in the back of each A/FD volume alphabetically by associated city and airport name.

⑩ AIRPORT SKETCH

The airport sketch, when provided, depicts the airport and related topographical information as seen from the air and should be used in conjunction with the text. It is intended as a guide for pilots in VFR conditions. Symbology that is not self-explanatory will be reflected in the sketch legend. The airport sketch will be oriented with True North at the top. Airport sketches will be added incrementally.

⑪ ELEVATION

The highest point of an airport's usable runways measured in feet from mean sea level. When elevation is sea level it will be indicated as ''00''. When elevation is below sea level a minus ''–'' sign will precede the figure.

⑫ ROTATING LIGHT BEACON

B indicates rotating beacon is available. Rotating beacons operate sunset to sunrise unless otherwise indicated in the AIRPORT REMARKS or MILITARY REMARKS segment of the airport entry.

⑬ SERVICING—CIVIL

S1: Minor airframe repairs.
S2: Minor airframe and minor powerplant repairs.
S3: Major airframe and minor powerplant repairs.
S4: Major airframe and major powerplant repairs.
S5: Major airframe repairs.
S6: Minor airframe and major powerplant repairs.
S7: Major powerplant repairs.
S8: Minor powerplant repairs.

⑭ FUEL

CODE	FUEL
80	Grade 80 gasoline (Red)
100	Grade 100 gasoline (Green)
100LL	100LL gasoline (low lead) (Blue)
115	Grade 115 gasoline (115/145 military specification) (Purple)
A	Jet A, Kerosene, without FS–II*, FP** minus 40° C.
A+	Jet A, Kerosene, with FS–II*, FP** minus 40°C.
A1	Jet A–1, Kerosene, without FS–II*, FP** minus 47°C.
A1+	Jet A–1, Kerosene with FS–II*, FP** minus 47° C.
B	Jet B, Wide-cut, turbine fuel without FS–II*, FP** minus 50° C.
B+	Jet B, Wide-cut, turbine fuel with FS–II*, FP** minus 50° C.
J4 (JP4)	(JP–4 military specification) FP** minus 58° C.
J5 (JP5)	(JP–5 military specification) Kerosene with FS–11, FP** minus 46°C.
J8 (JP8)	(JP–8 military specification) Jet A–1, Kerosene with FS–II*, FP** minus 47°C.
J8+100	(JP–8 military specification) Jet A–1, Kerosene with FS–II*, FP** minus 47°C, with-fuel additive package that improves thermo stability characteristics of JP–8.
J	(Jet Fuel Type Unknown)
MOGAS	Automobile gasoline which is to be used as aircraft fuel.

*(Fuel System Icing Inhibitor)
**(Freeze Point)

NOTE: Certain automobile gasoline may be used in specific aircraft engines if a FAA supplemental type certificate has been obtained. Automobile gasoline, which is to be used in aircraft engines, will be identified as ''MOGAS'', however, the grade/type and other octane rating will not be published.

Data shown on fuel availability represents the most recent information the publisher has been able to acquire. Because of a variety of factors, the fuel listed may not always be obtainable by transient civil pilots. Confirmation of availability of fuel should be made directly with fuel suppliers at locations where refueling is planned.

⑮ OXYGEN—CIVIL

OX 1 High Pressure
OX 2 Low Pressure
OX 3 High Pressure—Replacement Bottles
OX 4 Low Pressure—Replacement Bottles

⑯ TRAFFIC PATTERN ALTITUDE

Traffic Pattern Altitude (TPA)—The first figure shown is TPA above mean sea level. The second figure in parentheses is TPA above airport elevation. Multiple TPA shall be shown as ''TPA—See Remarks'' and detailed information shall be shown in the Airport or Military Remarks Section. Traffic pattern data for USAF bases, USN facilities, and U.S. Army airports (including those on which ACC or U.S. Army is a tenant) that deviate from standard pattern altitudes shall be shown in Military Remarks.

⑰ AIRPORT OF ENTRY, LANDING RIGHTS, AND CUSTOMS USER FEE AIRPORTS

U.S. CUSTOMS USER FEE AIRPORT—Private Aircraft operators are frequently required to pay the costs associated with customs processing.

AOE—Airport of Entry. A customs Airport of Entry where permission from U.S. Customs is not required to land. However, at least one hour advance notice of arrival is required.

LRA—Landing Rights Airport. Application for permission to land must be submitted in advance to U.S. Customs. At least one hour advance notice of arrival is required.

NOTE: Advance notice of arrival at both an AOE and LRA airport may be included in the flight plan when filed in Canada or Mexico. Where Flight Notification Service (ADCUS) is available the airport remark will indicate this service. This notice will also be treated as an application for permission to land in the case of an LRA. Although advance notice of arrival may be relayed to Customs through Mexico, Canada, and U.S. Communications facilities by flight plan, the aircraft operator is solely responsible for ensuring that Customs receives the notification. (See Customs, Immigration and Naturalization, Public Health and Agriculture Department requirements in the International Flight Information Manual for further details.)

US Customs Air and Sea Ports, Inspectors and Agents

Northeast Sector (New England and Atlantic States—ME to MD)	407–975–1740
Southeast Sector (Atlantic States—DC, WV, VA to FL)	407–975–1780
Central Sector (Interior of the US, including Gulf states—MS, AL, LA)	407–975–1760
Southwest East Sector (OK and eastern TX)	407–975–1840
Southwest West Sector (Western TX, NM and AZ)	407–975–1820
Pacific Sector (WA, OR, CA, HI and AK)	407–975–1800

⑱ CERTIFICATED AIRPORT (14 CFR PART 139)

Airports serving Department of Transportation certified carriers and certified under 14 CFR part 139 are indicated by the Class and the ARFF Index; e.g. Class I, ARFF Index A, which relates to the availability of crash, fire, rescue equipment. Class I airports can have an ARFF Index A through E, depending on the aircraft length and scheduled departures. Class II, III, and IV will always carry an Index A.

14 CFR PART 139 CERTIFICATED AIRPORTS
AIRPORT CLASSIFICATIONS

Type of Air Carrier Operation	Class I	Class II	Class III	Class IV
Scheduled Air Carrier Aircraft with 31 or more passenger seats	X			
Unscheduled Air Carrier Aircraft with 31 or more passengers seats	X	X		X
Scheduled Air Carrier Aircraft with 10 to 30 passenger seats	X	X	X	

14 CFR–PART 139 CERTIFICATED AIRPORTS

INDICES AND AIRCRAFT RESCUE AND FIRE FIGHTING EQUIPMENT REQUIREMENTS

Airport Index	*Required No. Vehicles*	*Aircraft Length*	*Scheduled Departures*	*Agent + Water for Foam*
A	1	<90′	≥1	500#DC or HALON 1211 or 450#DC + 100 gal H_2O
B	1 or 2	≥90′, <126′	≥5	Index A + 1500 gal H_2O
		≥126′, <159′	<5	
C	2 or 3	≥126′, <159′	≥5	Index A + 3000 gal H_2O
		≥159′, <200′	<5	
D	3	≥159′, <200′		Index A + 4000 gal H_2O
		>200′	<5	
E	3	≥200′	≥5	Index A + 6000 gal H_2O

> Greater Than; < Less Than; ≥ Equal or Greater Than; ≤ Equal or Less Than; H_2O–Water; DC–Dry Chemical.

NOTE: The listing of ARFF index does not necessarily assure coverage for non-air carrier operations or at other than prescribed times for air carrier. ARFF Index Ltd.—indicates ARFF coverage may or may not be available, for information contact airport manager prior to flight.

⑲ NOTAM SERVICE

All public use landing areas are provided NOTAM ''D'' (distant dissemination) and NOTAM ''L'' (local dissemination) service. Airport NOTAM file identifier is shown for individual airports, e.g. ''NOTAM FILE IAD''. See AIM, Basic Flight Information and

ATC Procedures for detailed description of NOTAM's. Current NOTAMs are available from Flight Service Stations at 1–800–WX–BRIEF. Real time Military NOTAMs are available using the DoD Internet NOTAM Distribution System (DINS) www.notams.jcs.mil.

⑳ FAA INSPECTION

All airports not inspected by FAA will be identified by the note: Not insp. This indicates that the airport information has been provided by the owner or operator of the field.

㉑ RUNWAY DATA

Runway information is shown on two lines. That information common to the entire runway is shown on the first line while information concerning the runway ends is shown on the second or following line. Runway direction, surface, length, width, weight bearing capacity, lighting, and slope, when available are shown for each runway. Multiple runways are shown with the longest runway first. Direction, length, width, and lighting are shown for sea-lanes. The full dimensions of helipads are shown, e.g., 50X150. Runway data that requires clarification will be placed in the remarks section.

RUNWAY DESIGNATION

Runways are normally numbered in relation to their magnetic orientation rounded off to the nearest 10 degrees. Parallel runways can be designated L (left)/R (right)/C (center). Runways may be designated as Ultralight or assault strips. Assault strips are shown by magnetic bearing.

RUNWAY DIMENSIONS

Runway length and width are shown in feet. Length shown is runway end to end including displaced thresholds, but excluding those areas designed as overruns.

RUNWAY SURFACE AND LENGTH

Runway lengths prefixed by the letter ''H'' indicate that the runways are hard surfaced (concrete, asphalt, or part asphalt–concrete). If the runway length is not prefixed, the surface is sod, clay, etc. The runway surface composition is indicated in parentheses after runway length as follows:

(AFSC)—Aggregate friction seal coat
(ASPH)—Asphalt
(CONC)—Concrete
(DIRT)—Dirt
(GRVD)—Grooved
(GRVL)—Gravel, or cinders
(MATS)—Pierced steel planking, landing mats, membranes
(PEM)—Part concrete, part asphalt
(PFC)—Porous friction courses
(PSP)—Pierced steel plank
(RFSC)—Rubberized friction seal coat
(TURF)—Turf
(TRTD)—Treated
(WC)—Wire combed

RUNWAY WEIGHT BEARING CAPACITY

Runway strength data shown in this publication is derived from available information and is a realistic estimate of capability at an average level of activity. It is not intended as a maximum allowable weight or as an operating limitation. Many airport pavements are capable of supporting limited operations with gross weights in excess of the published figures. Permissible operating weights, insofar as runway strengths are concerned, are a matter of agreement between the owner and user. When desiring to operate into any airport at weights in excess of those published in the publication, users should contact the airport management for permission. Runway strength figures are shown in thousand of pounds, with the last three figures being omitted. Add 000 to figure following S, D, 2S, 2T, AUW, SWL, etc., for gross weight capacity. A blank space following the letter designator is used to indicate the runway can sustain aircraft with this type landing gear, although definite runway weight bearing capacity figures are not available, e.g., S, D. Applicable codes for typical gear configurations with S=Single, D=Dual, T=Triple and Q=Quadruple:

CURRENT	NEW	NEW DESCRIPTION
S	S	Single wheel type landing gear (DC3), (C47), (F15), etc.
D	D	Dual wheel type landing gear (BE1900), (B737), (A319), etc.
T	D	Dual wheel type landing gear (P3, C9).
ST	2S	Two single wheels in tandem type landing gear (C130).
TRT	2T	Two triple wheels in tandem type landing gear (C17), etc.
DT	2D	Two dual wheels in tandem type landing gear (B707), etc.
TT	2D	Two dual wheels in tandem type landing gear (B757, KC135).
SBTT	2D/D1	Two dual wheels in tandem/dual wheel body gear type landing gear (KC10).
None	2D/2D1	Two dual wheels in tandem/two dual wheels in tandem body gear type landing gear (A340–600).
DDT	2D/2D2	Two dual wheels in tandem/two dual wheels in double tandem body gear type landing gear (B747, E4).
TTT	3D	Three dual wheels in tandem type landing gear (B777), etc.
TT	D2	Dual wheel gear two struts per side main gear type landing gear (B52).
TDT	C5	Complex dual wheel and quadruple wheel combination landing gear (C5).

AUW—All up weight. Maximum weight bearing capacity for any aircraft irrespective of landing gear configuration.
SWL—Single Wheel Loading. (This includes information submitted in terms of Equivalent Single Wheel Loading (ESWL) and Single Isolated Wheel Loading).
PSI—Pounds per square inch. PSI is the actual figure expressing maximum pounds per square inch runway will support, e.g., (SWL 000/PSI 535).

Omission of weight bearing capacity indicates information unknown.

The ACN/PCN System is the ICAO standard method of reporting pavement strength for pavements with bearing strengths greater than 12,500 pounds. The Pavement Classification Number (PCN) is established by an engineering assessment of the runway. The PCN is for use in conjunction with an Aircraft Classification Number (ACN). Consult the Aircraft Flight Manual, Flight Information Handbook, or other appropriate source for ACN tables or charts. Currently, ACN data may not be available for all aircraft. If an ACN table or chart is available, the ACN can be calculated by taking into account the aircraft weight, the pavement type, and the subgrade category. For runways that have been evaluated under the ACN/PCN system, the PCN will be shown as a five-part code (e.g. PCN 80 R/B/W/T). Details of the coded format are as follows:

(1) The PCN NUMBER—The reported PCN indicates that an aircraft with an ACN equal or less than the reported PCN can operate on the pavement subject to any limitation on the tire pressure.

(2) The type of pavement:
R — Rigid
F — Flexible

(3) The pavement subgrade category:
A — High
B — Medium
C — Low
D — Ultra-low

(4) The maximum tire pressure authorized for the pavement:
W — High, no limit
X — Medium, limited to 217 psi
Y — Low, limited to 145 psi
Z — Very low, limited to 73 psi

(5) Pavement evaluation method:
T — Technical evaluation
U — By experience of aircraft using the pavement

NOTE: Prior permission from the airport controlling authority is required when the ACN of the aircraft exceeds the published PCN or aircraft tire pressure exceeds the published limits.

RUNWAY LIGHTING

Lights are in operation sunset to sunrise. Lighting available by prior arrangement only or operating part of the night and/or pilot controlled lighting with specific operating hours are indicated under airport or military remarks. At USN/USMC facilities lights are available only during airport hours of operation. Since obstructions are usually lighted, obstruction lighting is not included in this code. Unlighted obstructions on or surrounding an airport will be noted in airport or military remarks. Runway lights nonstandard (NSTD) are systems for which the light fixtures are not FAA approved L-800 series: color, intensity, or spacing does not meet FAA standards. Nonstandard runway lights, VASI, or any other system not listed below will be shown in airport remarks or military service. Temporary, emergency or limited runway edge lighting such as flares, smudge pots, lanterns or portable runway lights will also be shown in airport remarks or military service. Types of lighting are shown with the runway or runway end they serve.

NSTD—Light system fails to meet FAA standards.
LIRL—Low Intensity Runway Lights.
MIRL—Medium Intensity Runway Lights.
HIRL—High Intensity Runway Lights.
RAIL—Runway Alignment Indicator Lights.
REIL—Runway End Identifier Lights.
CL—Centerline Lights.
TDZL—Touchdown Zone Lights.
ODALS—Omni Directional Approach Lighting System.
AF OVRN—Air Force Overrun 1000′ Standard Approach Lighting System.
LDIN—Lead-In Lighting System.
MALS—Medium Intensity Approach Lighting System.
MALSF—Medium Intensity Approach Lighting System with Sequenced Flashing Lights.
MALSR—Medium Intensity Approach Lighting System with Runway Alignment Indicator Lights.
SALS—Short Approach Lighting System.
SALSF—Short Approach Lighting System with Sequenced Flashing Lights.
SSALS—Simplified Short Approach Lighting System.
SSALF—Simplified Short Approach Lighting System with Sequenced Flashing Lights.
SSALR—Simplified Short Approach Lighting System with Runway Alignment Indicator Lights.
ALSAF—High Intensity Approach Lighting System with Sequenced Flashing Lights.
ALSF1—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category I, Configuration.
ALSF2—High Intensity Approach Lighting System with Sequenced Flashing Lights, Category II, Configuration.
SF—Sequenced Flashing Lights.
OLS—Optical Landing System.
WAVE–OFF.

NOTE: Civil ALSF2 may be operated as SSALR during favorable weather conditions. When runway edge lights are positioned more than 10 feet from the edge of the usable runway surface a remark will be added in the ''Remarks'' portion of the airport entry. This is applicable to Air Force, Air National Guard and Air Force Reserve Bases, and those joint civil/military airfields on which they are tenants.

VISUAL GLIDESLOPE INDICATORS

APAP—A system of panels, which may or may not be lighted, used for alignment of approach path.

PNIL	APAP on left side of runway	PNIR	APAP on right side of runway

PAPI—Precision Approach Path Indicator

P2L	2-identical light units placed on left side of runway	P4L	4-identical light units placed on left side of runway
P2R	2-identical light units placed on right side of runway	P4R	4-identical light units placed on right side of runway

PVASI—Pulsating/steady burning visual approach slope indicator, normally a single light unit projecting two colors.

PSIL	PVASI on left side of runway	PSIR	PVASI on right side of runway

SAVASI—Simplified Abbreviated Visual Approach Slope Indicator

S2L	2-box SAVASI on left side of runway	S2R	2-box SAVASI on right side of runway

TRCV—Tri-color visual approach slope indicator, normally a single light unit projecting three colors.

TRIL	TRCV on left side of runway	TRIR	TRCV on right side of runway

VASI—Visual Approach Slope Indicator

V2L	2-box VASI on left side of runway	V6L	6-box VASI on left side of runway
V2R	2-box VASI on right side of runway	V6R	6-box VASI on right side of runway
V4L	4-box VASI on left side of runway	V12	12-box VASI on both sides of runway
V4R	4-box VASI on right side of runway	V16	16-box VASI on both sides of runway

NOTE: Approach slope angle and threshold crossing height will be shown when available; i.e., –GA 3.5° TCH 37′.

PILOT CONTROL OF AIRPORT LIGHTING

Key Mike	Function
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-Off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-Off)

Available systems will be indicated in the airport or military remarks, e.g., ACTIVATE HIRL Rwy 07–25, MALSR Rwy 07, and VASI Rwy 07—122.8.

Where the airport is not served by an instrument approach procedure and/or has an independent type system of different specification installed by the airport sponsor, descriptions of the type lights, method of control, and operating frequency will be explained in clear text. See AIM, ''Basic Flight Information and ATC Procedures,'' for detailed description of pilot control of airport lighting.

RUNWAY SLOPE

When available, runway slope data will only be provided for those airports with an approved FAA instrument approach procedure. Runway slope will be shown only when it is 0.3 percent or greater. On runways less than 8000 feet, the direction of the slope up will be indicated, e.g., 0.3% up NW. On runways 8000 feet or greater, the slope will be shown (up or down) on the runway end line, e.g., RWY 13: 0.3% up., RWY 21: Pole. Rgt tfc. 0.4% down.

RUNWAY END DATA

Information pertaining to the runway approach end such as approach lights, touchdown zone lights, runway end identification lights, visual glideslope indicators, displaced thresholds, controlling obstruction, and right hand traffic pattern, will be shown on the specific runway end. ''Rgt tfc''—Right traffic indicates right turns should be made on landing and takeoff for specified runway end.

LAND AND HOLD SHORT OPERATIONS (LAHSO)

LAHSO is an acronym for ''Land and Hold Short Operations.'' These operations include landing and holding short of an intersection runway, an intersecting taxiway, or other predetermined points on the runway other than a runway or taxiway. Measured distance represents the available landing distance on the landing runway, in feet.

Specific questions regarding these distances should be referred to the air traffic manager of the facility concerned. The Aeronautical Information Manual contains specific details on hold–short operations and markings.

RUNWAY DECLARED DISTANCE INFORMATION

TORA—Take-off Run Available. The length of runway declared available and suitable for the ground run of an aeroplane take–off.

TODA—Take-off Distance Available. The length of the take–off run available plus the length of the clearway, if provided.

ASDA—Accelerate-Stop Distance Available. The length of the take–off run available plus the length of the stopway, if provided.

LDA—Landing Distance Available. The length of runway which is declared available and suitable for the ground run of an aeroplane landing.

(22) ARRESTING GEAR/SYSTEMS

Arresting gear is shown as it is located on the runway. The a–gear distance from the end of the appropriate runway (or into the overrun) is indicated in parentheses. A–Gear which has a bi–direction capability and can be utilized for emergency approach end engagement is indicated by a (B). The direction of engaging device is indicated by an arrow. Up to 15 minutes advance notice may be required for rigging A–Gear for approach and engagement. Airport listing may show availability of other than US Systems. This information is provided for emergency requirements only. Refer to current aircraft operating manuals for specific engagement weight and speed criteria based on aircraft structural restrictions and arresting system limitations.

Following is a list of current systems referenced in this publication identified by both Air Force and Navy terminology:

BI–DIRECTIONAL CABLE (B)

TYPE	DESCRIPTION
BAK–9	Rotary friction brake.
BAK–12A	Standard BAK–12 with 950 foot run out, 1–inch cable and 40,000 pound weight setting. Rotary friction brake.
BAK–12B	Extended BAK–12 with 1200 foot run, 1¼ inch Cable and 50,000 pounds weight setting. Rotary friction brake.
E28	Rotary Hydraulic (Water Brake).
M21	Rotary Hydraulic (Water Brake) Mobile.

The following device is used in conjunction with some aircraft arresting systems:

BAK–14	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to five seconds to fully raise the cable.)
H	A device that raises a hook cable out of a slot in the runway surface and is remotely positioned for engagement by the tower on request. (In addition to personnel reaction time, the system requires up to one and one–half seconds to fully raise the cable.)

UNI–DIRECTIONAL CABLE

TYPE	DESCRIPTION
MB60	Textile brake—an emergency one–time use, modular braking system employing the tearing of specially woven textile straps to absorb the kinetic energy.
E5/E5–1/E5–3	Chain Type. At USN/USMC stations E–5 A–GEAR systems are rated, e.g., E–5 RATING–13R–1100 HW (DRY), 31L/R–1200 STD (WET). This rating is a function of the A–GEAR chain weight and length and is used to determine the maximum aircraft engaging speed. A dry rating applies to a stabilized surface (dry or wet) while a wet rating takes into account the amount (if any) of wet overrun that is not capable of withstanding the aircraft weight. These ratings are published under Military Service.

FOREIGN CABLE

TYPE	DESCRIPTION	US EQUIVALENT
44B–3H	Rotary Hydraulic) (Water Brake)	
CHAG	Chain	E–5

UNI–DIRECTIONAL BARRIER

TYPE	DESCRIPTION
MA–1A	Web barrier between stanchions attached to a chain energy absorber.
BAK–15	Web barrier between stanchions attached to an energy absorber (water squeezer, rotary friction, chain). Designed for wing engagement.

NOTE: Landing short of the runway threshold on a runway with a BAK–15 in the underrun is a significant hazard. The barrier in the down position still protrudes several inches above the underrun. Aircraft contact with the barrier short of the runway threshold can cause damage to the barrier and substantial damage to the aircraft.

OTHER

TYPE	DESCRIPTION
EMAS	Engineered Material Arresting System, located beyond the departure end of the runway, consisting of high energy absorbing materials which will crush under the weight of an aircraft.

(23) MILITARY SERVICE

Specific military services available at the airport are listed under this general heading. Remarks applicable to any military service are shown in the individual service listing.

(24) JET AIRCRAFT STARTING UNITS (JASU)

The numeral preceding the type of unit indicates the number of units available. The absence of the numeral indicates ten or more units available. If the number of units is unknown, the number one will be shown. Absence of JASU designation indicates non–availability.

The following is a list of current JASU systems referenced in this publication:

USAF JASU (For variations in technical data, refer to T.O. 35–1–7.)

ELECTRICAL STARTING UNITS:

A/M32A–86	AC: 115/200v, 3 phase, 90 kva, 0.8 pf, 4 wire DC: 28v, 1500 amp, 72 kw (with TR pack)
MC–1A	AC: 115/208v, 400 cycle, 3 phase, 37.5 kva, 0.8 pf, 108 amp, 4 wire DC: 28v, 500 amp, 14 kw
MD–3	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD–3A	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 1500 amp, 45 kw, split bus
MD–3M	AC: 115/208v, 400 cycle, 3 phase, 60 kva, 0.75 pf, 4 wire DC: 28v, 500 amp, 15 kw

MD–4	AC: 120/208v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 175 amp, ''WYE'' neutral ground, 4 wire, 120v, 400 cycle, 3 phase, 62.5 kva, 0.8 pf, 303 amp, ''DELTA'' 3 wire, 120v, 400 cycle, 1 phase, 62.5 kva, 0.8 pf, 520 amp, 2 wire
AIR STARTING UNITS	
AM32–95	150 +/− 5 lb/min (2055 +/− 68 cfm) at 51 +/− 2 psia
AM32A–95	150 +/− 5 lb/min @ 49 +/− 2 psia (35 +/− 2 psig)
LASS	150 +/− 5 lb/min @ 49 +/− 2 psia
MA–1A	82 lb/min (1123 cfm) at 130° air inlet temp, 45 psia (min) air outlet press
MC–1	15 cfm, 3500 psia
MC–1A	15 cfm, 3500 psia
MC–2A	15 cfm, 200 psia
MC–11	8,000 cu in cap, 4000 psig, 15 cfm
COMBINED AIR AND ELECTRICAL STARTING UNITS:	
AGPU	AC: 115/200v, 400 cycle, 3 phase, 30 kw gen DC: 28v, 700 amp AIR: 60 lb/min @ 40 psig @ sea level
AM32A–60*	AIR: 120 +/− 4 lb/min (1644 +/− 55 cfm) at 49 +/− 2 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire, 120v, 1 phase, 25 kva DC: 28v, 500 amp, 15 kw
AM32A–60A	AIR: 150 +/− 5 lb/min (2055 +/− 68 cfm at 51 +/− psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw
AM32A–60B*	AIR: 130 lb/min, 50 psia AC: 120/208v, 400 cycle, 3 phase, 75 kva, 0.75 pf, 4 wire DC: 28v, 200 amp, 5.6 kw

*NOTE: During combined air and electrical loads, the pneumatic circuitry takes preference and will limit the amount of electrical power available.

USN JASU

ELECTRICAL STARTING UNITS:	
NC–8A/A1	DC: 500 amp constant, 750 amp intermittent, 28v; AC: 60 kva @ .8 pf, 115/200v, 3 phase, 400 Hz.
NC–10A/A1/B/C	DC: 750 amp constant, 1000 amp intermittent, 28v; AC: 90 kva, 115/200v, 3 phase, 400 Hz.
AIR STARTING UNITS:	
GTC–85/GTE–85	120 lbs/min @ 45 psi.
MSU–200NAV/A/U47A–5	204 lbs/min @ 56 psia.
WELLS AIR START SYSTEM	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. Simultaneous multiple start capability.
COMBINED AIR AND ELECTRICAL STARTING UNITS:	
NCPP–105/RCPT	180 lbs/min @ 75 psi or 120 lbs/min @ 45 psi. 700 amp, 28v DC. 120/208v, 400 Hz AC, 30 kva.
JASU (ARMY)	
59B2–1B	28v, 7.5 kw, 280 amp.
OTHER JASU	
ELECTRICAL STARTING UNITS (DND):	
CE12	AC 115/200v, 140 kva, 400 Hz, 3 phase
CE13	AC 115/200v, 60 kva, 400 Hz, 3 phase
CE14	AC/DC 115/200v, 140 kva, 400 Hz, 3 phase, 28vDC, 1500 amp
CE15	DC 22–35v, 500 amp continuous 1100 amp intermittent
CE16	DC 22–35v, 500 amp continuous 1100 amp intermittent soft start
AIR STARTING UNITS (DND):	
CA2	ASA 45.5 psig, 116.4 lb/min
COMBINED AIR AND ELECTRICAL STARTING UNITS (DND)	
CEA1	AC 120/208v, 60 kva, 400 Hz, 3 phase DC 28v, 75 amp AIR 112.5 lb/min, 47 psig
ELECTRICAL STARTING UNITS (OTHER)	
C–26	28v 45kw 115–200v 15kw 380–800 Hz 1 phase 2 wire
C–26–B, C–26–C	28v 45kw: Split Bus: 115–200v 15kw 380–800 Hz 1 phase 2 wire
E3	DC 28v/10kw
AIR STARTING UNITS (OTHER):	
A4	40 psi/2 lb/sec (LPAS Mk12, Mk12L, Mk12A, Mk1, Mk2B)
MA–1	150 Air HP, 115 lb/min 50 psia
MA–2	250 Air HP, 150 lb/min 75 psia
CARTRIDGE:	
MXU–4A	USAF

(25) FUEL—MILITARY

Fuel available through US Military Base supply, DESC Into–Plane Contracts and/or reciprocal agreement is listed first and is followed by (Mil). At commercial airports where Into–Plane contracts are in place, the name of the refueling agent is shown. Military fuel should be used first if it is available. When military fuel cannot be obtained but Into–Plane contract fuel is available, Government aircraft must refuel with the contract fuel and applicable refueling agent to avoid any breach in contract terms and conditions. Fuel not available through the above is shown preceded by NC (no contract). When fuel is obtained from NC sources, local purchase procedures must be followed. The US Military Aircraft Identaplates DD Form 1896 (Jet Fuel), DD Form 1897 (Avgas) and AF Form 1245 (Avgas) are used at military installations only. The US Government Aviation Into–Plane Reimbursement (AIR) Card (currently issued by AVCARD) is the instrument to be used to obtain fuel under a DESC Into–Plane Contract and for NC purchases if the refueling agent at the commercial airport accepts the AVCARD. A current list of contract fuel locations is available online at www.desc.dla.mil/Static/ProductsAndServices.asp; click on the Commercial Airports button.

See legend item 14 for fuel code and description.

(26) SUPPORTING FLUIDS AND SYSTEMS—MILITARY

CODE	
ADI	Anti–Detonation Injection Fluid—Reciprocating Engine Aircraft.
W	Water Thrust Augmentation—Jet Aircraft.
WAI	Water–Alcohol Injection Type, Thrust Augmentation—Jet Aircraft.
SP	Single Point Refueling.
PRESAIR	Air Compressors rated 3,000 PSI or more.
De–Ice	Anti–icing/De–icing/Defrosting Fluid (MIL–A–8243).

OXYGEN:

LPOX	Low pressure oxygen servicing.
HPOX	High pressure oxygen servicing.
LHOX	Low and high pressure oxygen servicing.
LOX	Liquid oxygen servicing.
OXRB	Oxygen replacement bottles. (Maintained primarily at Naval stations for use in acft where oxygen can be replenished only by replacement of cylinders.)
OX	Indicates oxygen servicing when type of servicing is unknown.

NOTE: Combinations of above items is used to indicate complete oxygen servicing available;

LHOXRB	Low and high pressure oxygen servicing and replacement bottles;
LPOXRB	Low pressure oxygen replacement bottles only, etc.

NOTE: Aircraft will be serviced with oxygen procured under military specifications only. Aircraft will not be serviced with medical oxygen.

NITROGEN:

LPNIT — Low pressure nitrogen servicing.
HPNIT — High pressure nitrogen servicing.
LHNIT — Low and high pressure nitrogen servicing.

(27) OIL—MILITARY

US AVIATION OILS (MIL SPECS):

CODE	GRADE, TYPE
O–113	1065, Reciprocating Engine Oil (MIL–L–6082)
O–117	1100, Reciprocating Engine Oil (MIL–L–6082)
O–117+	1100, O–117 plus cyclohexanone (MIL–L–6082)
O–123	1065, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type III)
O–128	1100, (Dispersant), Reciprocating Engine Oil (MIL–L–22851 Type II)
O–132	1005, Jet Engine Oil (MIL–L–6081)
O–133	1010, Jet Engine Oil (MIL–L–6081)
O–147	None, MIL–L–6085A Lubricating Oil, Instrument, Synthetic
O–148	None, MIL–L–7808 (Synthetic Base) Turbine Engine Oil
O–149	None, Aircraft Turbine Engine Synthetic, 7.5c St
O–155	None, MIL–L–6086C, Aircraft, Medium Grade
O–156	None, MIL–L–23699 (Synthetic Base), Turboprop and Turboshaft Engines
JOAP/SOAP	Joint Oil Analysis Program. JOAP support is furnished during normal duty hours, other times on request. (JOAP and SOAP programs provide essentially the same service, JOAP is now the standard joint service supported program.)

(28) TRANSIENT ALERT (TRAN ALERT)—MILITARY

Tran Alert service is considered to include all services required for normal aircraft turn–around, e.g., servicing (fuel, oil, oxygen, etc.), debriefing to determine requirements for maintenance, minor maintenance, inspection and parking assistance of transient aircraft. Drag chute repack, specialized maintenance, or extensive repairs will be provided within the capabilities and priorities of the base. Delays can be anticipated after normal duty hours/holidays/weekends regardless of the hours of transient maintenance operation. Pilots should not expect aircraft to be serviced for TURN–AROUNDS during time periods when servicing or maintenance manpower is not available. In the case of airports not operated exclusively by US military, the servicing indicated by the remarks will not always be available for US military

aircraft. When transient alert services are not shown, facilities are unknown. NO PRIORITY BASIS—means that transient alert services will be provided only after all the requirements for mission/tactical assigned aircraft have been accomplished.

㉙ AIRPORT REMARKS

The Attendance Schedule is the months, days and hours the airport is actually attended. Airport attendance does not mean watchman duties or telephone accessibility, but rather an attendant or operator on duty to provide at least minimum services (e.g., repairs, fuel, transportation).

Airport Remarks have been grouped in order of applicability. Airport remarks are limited to those items of information that are determined essential for operational use, i.e., conditions of a permanent or indefinite nature and conditions that will remain in effect for more than 30 days concerning aeronautical facilities, services, maintenance available, procedures or hazards, knowledge of which is essential for safe and efficient operation of aircraft. Information concerning permanent closing of a runway or taxiway will not be shown. A note ''See Special Notices'' shall be applied within this remarks section when a special notice applicable to the entry is contained in the Special Notices section of this publication.

Parachute Jumping indicates parachute jumping areas associated with the airport. See Parachute Jumping Area section of this publication for additional Information.

Landing Fee indicates landing charges for private or non-revenue producing aircraft. In addition, fees may be charged for planes that remain over a couple of hours and buy no services, or at major airline terminals for all aircraft.

Note: Unless otherwise stated, remarks including runway ends refer to the runway's approach end.

㉚ MILITARY REMARKS

Military Remarks published at a joint Civil/Military facility are remarks that are applicable to the Military. At Military Facilities all remarks will be published under the heading Military Remarks. Remarks contained in this section may not be applicable to civil users. The first group of remarks is applicable to the primary operator of the airport. Remarks applicable to a tenant on the airport are shown preceded by the tenant organization, i.e., (A) (AF) (N) (ANG), etc. Military airports operate 24 hours unless otherwise specified. Airport operating hours are listed first (airport operating hours will only be listed if they are different than the airport attended hours or if the attended hours are unavailable) followed by pertinent remarks in order of applicability. Remarks will include information on restrictions, hazards, traffic pattern, noise abatement, customs/agriculture/immigration, and miscellaneous information applicable to the Military.

Type of restrictions:

CLOSED: When designated closed, the airport is restricted from use by all aircraft unless stated otherwise. Any closure applying to specific type of aircraft or operation will be so stated. USN/USMC/USAF airports are considered closed during non–operating hours. Closed airports may be utilized during an emergency provided there is a safe landing area.

OFFICIAL BUSINESS ONLY: The airfield is closed to all transient military aircraft for obtaining routine services such as fueling, passenger drop off or pickup, practice approaches, parking, etc. The airfield may be used by aircrews and aircraft if official government business (including civilian) must be conducted on or near the airfield and prior permission is received from the airfield manager.

AF OFFICIAL BUSINESS ONLY OR NAVY OFFICIAL BUSINESS ONLY: Indicates that the restriction applies only to service indicated.

PRIOR PERMISSION REQUIRED (PPR): Airport is closed to transient aircraft unless approval for operation is obtained from the appropriate commander through Chief, Airfield Management or Airfield Operations Officer. Official Business or PPR does not preclude the use of US Military airports as an alternate for IFR flights. If a non–US military airport is used as a weather alternate and requires a PPR, the PPR must be requested and confirmed before the flight departs. The purpose of PPR is to control volume and flow of traffic rather than to prohibit it. Prior permission is required for all aircraft requiring transient alert service outside the published transient alert duty hours. All aircraft carrying hazardous materials must obtain prior permission as outlined in AFJI 11–204, AR 95–27, OPNAVINST 3710.7.

Note: OFFICIAL BUSINESS ONLY AND PPR restrictions are not applicable to Special Air Mission (SAM) or Special Air Resource (SPAR) aircraft providing person or persons on aboard are designated Code 6 or higher as explained in AFJMAN 11–213, AR 95–11, OPNAVINST 3722–8J. Official Business Only or PPR do not preclude the use of the airport as an alternate for IFR flights.

㉛ WEATHER DATA SOURCES

Weather data sources will be listed alphabetically followed by their assigned frequencies and/or telephone number and hours of operation.

ASOS—Automated Surface Observing System. Reports the same as an AWOS–3 plus precipitation identification and intensity, and freezing rain occurrence (future enhancement).

AWOS—Automated Weather Observing System

AWOS–A—reports altimeter setting (all other information is advisory only).

AWOS–1—reports altimeter setting, wind data and usually temperature, dewpoint and density altitude.

AWOS–2—reports the same as AWOS–1 plus visibility.

AWOS–3—reports the same as AWOS–1 plus visibility and cloud/ceiling data.

See AIM, Basic Flight Information and ATC Procedures for detailed description of AWOS.

HIWAS—See RADIO AIDS TO NAVIGATION
LAWRS—Limited Aviation Weather Reporting Station where observers report cloud height, weather, obstructions to vision, temperature and dewpoint (in most cases), surface wind, altimeter and pertinent remarks.
LLWAS—indicates a Low Level Wind Shear Alert System consisting of a center field and several field perimeter anemometers.
SAWRS—identifies airports that have a Supplemental Aviation Weather Reporting Station available to pilots for current weather information.
SWSL—Supplemental Weather Service Location providing current local weather information via radio and telephone.
TDWR—indicates airports that have Terminal Doppler Weather Radar.
WSP—indicates airports that have Weather System Processor.

When the automated weather source is broadcast over an associated airport NAVAID frequency (see NAVAID line), it shall be indicated by a bold ASOS, AWOS, or HIWAS followed by the frequency, identifier and phone number, if available.

(32) COMMUNICATIONS

Airport terminal control facilities and radio communications associated with the airport shall be shown. When the call sign is not the same as the airport name the call sign will be shown. Frequencies shall normally be shown in descending order with the primary frequency listed first. Frequencies will be listed, together with sectorization indicated by outbound radials, and hours of operation. Communications will be listed in sequence as follows:

Single Frequency Approach (SFA), Common Traffic Advisory Frequency (CTAF), Automatic Terminal Information Service (ATIS) and Aeronautical Advisory Stations (UNICOM) or (AUNICOM) along with their frequency is shown, where available, on the line following the heading ''COMMUNICATIONS.'' When the CTAF and UNICOM frequencies are the same, the frequency will be shown as CTAF/UNICOM 122.8.

The FSS telephone nationwide is toll free 1–800–WX–BRIEF (1–800–992–7433). When the FSS is located on the field it will be indicated as ''on arpt''. Frequencies available at the FSS will follow in descending order. Remote Communications Outlet (RCO) providing service to the airport followed by the frequency and FSS RADIO name will be shown when available.

FSS's provide information on airport conditions, radio aids and other facilities, and process flight plans. Airport Advisory Service (AAS) is provided on the CTAF by FSS's for select non-tower airports or airports where the tower is not in operation.

(See AIM, Para 4–1–9 Traffic Advisory Practices at Airports Without Operating Control Towers or AC 90–42C.)

Aviation weather briefing service is provided by FSS specialists. Flight and weather briefing services are also available by calling the telephone numbers listed.

Remote Communications Outlet (RCO)—An unmanned air/ground communications facility that is remotely controlled and provides UHF or VHF communications capability to extend the service range of an FSS.

Civil Communications Frequencies-Civil communications frequencies used in the FSS air/ground system are operated on 122.0, 122.2, 123.6; emergency 121.5; plus receive-only on 122.1.

a. 122.0 is assigned as the Enroute Flight Advisory Service frequency at selected FSS RADIO outlets.
b. 122.2 is assigned as a common enroute frequency.
c. 123.6 is assigned as the airport advisory frequency at select non-tower locations. At airports with a tower, FSS may provide airport advisories on the tower frequency when tower is closed.
d. 122.1 is the primary receive-only frequency at VOR's.
e. Some FSS's are assigned 50 kHz frequencies in the 122–126 MHz band (eg. 122.45). Pilots using the FSS A/G system should refer to this directory or appropriate charts to determine frequencies available at the FSS or remoted facility through which they wish to communicate.

Emergency frequency 121.5 and 243.0 are available at all Flight Service Stations, most Towers, Approach Control and RADAR facilities.

Frequencies published followed by the letter ''T'' or ''R'', indicate that the facility will only transmit or receive respectively on that frequency. All radio aids to navigation (NAVAID) frequencies are transmit only.

TERMINAL SERVICES

SFA—Single Frequency Approach.
CTAF—A program designed to get all vehicles and aircraft at airports without an operating control tower on a common frequency.
ATIS—A continuous broadcast of recorded non-control information in selected terminal areas.
D–ATIS—Digital ATIS provides ATIS information in text form outside the standard reception range of conventional ATIS via landline & data link communications and voice message within range of existing transmitters.
AUNICOM—Automated UNICOM is a computerized, command response system that provides automated weather, radio check capability and airport advisory information selected from an automated menu by microphone clicks.
UNICOM—A non-government air/ground radio communications facility which may provide airport information.
PTD—Pilot to Dispatcher.
APP CON—Approach Control. The symbol Ⓡ indicates radar approach control.
TOWER—Control tower.
GCA—Ground Control Approach System.
GND CON—Ground Control.
GCO—Ground Communication Outlet—An unstaffed, remotely controlled, ground/ground communications facility. Pilots at uncontrolled airports may contact ATC and FSS via VHF to a telephone connection to obtain an instrument clearance or close a VFR or IFR flight plan. They may also get an updated weather briefing prior to takeoff. Pilots will use four ''key clicks'' on the

VHF radio to contact the appropriate ATC facility or six ''key clicks'' to contact the FSS. The GCO system is intended to be used only on the ground.
DEP CON—Departure Control. The symbol Ⓡ indicates radar departure control.
CLNC DEL—Clearance Delivery.
PRE TAXI CLNC—Pre taxi clearance.

VFR ADVSY SVC—VFR Advisory Service. Service provided by Non-Radar Approach Control.
Advisory Service for VFR aircraft (upon a workload basis) ctc APP CON.
COMD POST—Command Post followed by the operator call sign in parenthesis.
PMSV—Pilot–to–Metro Service call sign, frequency and hours of operation, when full service is other than continuous. PMSV installations at which weather observation service is available shall be indicated, following the frequency and/or hours of operation as ''Wx obsn svc 1900–0000Z‡'' or ''other times'' may be used when no specific time is given. PMSV facilities manned by forecasters are considered ''Full Service''. PMSV facilities manned by weather observers are listed as ''Limited Service''.
OPS—Operations followed by the operator call sign in parenthesis.
CON
RANGE
FLT FLW—Flight Following
MEDIVAC
NOTE: Communication frequencies followed by the letter ''X'' indicate frequency available on request.

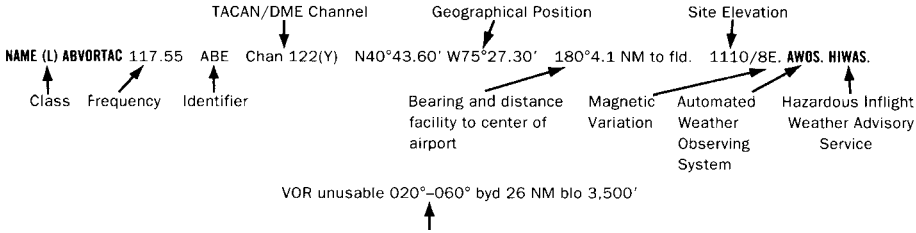
㉝ AIRSPACE

Information concerning Class B, C, and part–time D and E surface area airspace shall be published with effective times. Class D and E surface area airspace that is continuous as established by Rulemaking Docket will not be shown.
CLASS B—Radar Sequencing and Separation Service for all aircraft in CLASS B airspace.
CLASS C—Separation between IFR and VFR aircraft and sequencing of VFR arrivals to the primary airport.
TRSA—Radar Sequencing and Separation Service for participating VFR Aircraft within a Terminal Radar Service Area.
Class C, D, and E airspace described in this publication is that airspace usually consisting of a 5 NM radius core surface area that begins at the surface and extends upward to an altitude above the airport elevation (charted in MSL for Class C and Class D). Class E surface airspace normally extends from the surface up to but not including the overlying controlled airspace.
When part–time Class C or Class D airspace defaults to Class E, the core surface area becomes Class E. This will be formatted as:
AIRSPACE: CLASS C svc ''times'' ctc **APP CON** other times CLASS E:
or
AIRSPACE: CLASS D svc ''times'' other times CLASS E.
When a part–time Class C, Class D or Class E surface area defaults to Class G, the core surface area becomes Class G up to, but not including, the overlying controlled airspace. Normally, the overlying controlled airspace is Class E airspace beginning at either 700′ or 1200′ AGL. This will be formatted as:
AIRSPACE: CLASS C svc ''times'' ctc **APP CON** other times CLASS G, with CLASS E 700′ (or 1200′) AGL & abv:
or
AIRSPACE: CLASS D svc ''times'' other times CLASS G with CLASS E 700′ (or 1200′) AGL & abv:
or
AIRSPACE: CLASS E svc ''times'' other times CLASS G with CLASS E 700′ (or 1200′) AGL & abv.
NOTE: AIRSPACE SVC "TIMES" INCLUDE ALL ASSOCIATED ARRIVAL EXTENSIONS. Surface area arrival extensions for instrument approach procedures become part of the primary core surface area. These extensions may be either Class D or Class E airspace and are effective concurrent with the times of the primary core surface area. For example, when a part–time Class C, Class D or Class E surface area defaults to Class G, the associated arrival extensions will default to Class G at the same time. When a part–time Class C or Class D surface area defaults to Class E, the arrival extensions will remain in effect as Class E airspace.
NOTE: CLASS E AIRSPACE EXTENDING UPWARD FROM 700 FEET OR MORE ABOVE THE SURFACE, DESIGNATED IN CONJUNCTION WITH AN AIRPORT WITH AN APPROVED INSTRUMENT PROCEDURE.
Class E 700′ AGL (shown as magenta vignette on sectional charts) and 1200′ AGL (blue vignette) areas are designated when necessary to provide controlled airspace for transitioning to/from the terminal and enroute environments. Unless otherwise specified, these 700′/1200′ AGL Class E airspace areas remain in effect continuously, regardless of airport operating hours or surface area status. These transition areas should not be confused with surface areas or arrival extensions.
(See Chapter 3, AIRSPACE, in the Aeronautical Information Manual for further details)

㉞ RADIO AIDS TO NAVIGATION

The Airport/Facility Directory lists, by facility name, all Radio Aids to Navigation that appear on National Aeronautical Navigation Services Visual or IFR Aeronautical Charts and those upon which the FAA has approved an Instrument Approach Procedure, with exception of selected TACANs. Military TACAN information will be published for Military facilities contained in this publication. All VOR, VORTAC, TACAN, ILS and MLS equipment in the National Airspace System has an automatic monitoring and shutdown feature in the event of malfunction. Unmonitored, as used in this publication, for any navigational aid, means that monitoring personnel cannot observe the malfunction or shutdown signal. The NAVAID NOTAM file identifier will be shown as ''NOTAM FILE IAD'' and will be listed on the Radio Aids to Navigation line. When two or more NAVAIDS are listed and the NOTAM file identifier is different from that shown on the Radio Aids to Navigation line, it will be shown with the NAVAID listing. NOTAM file identifiers for ILSs and its components (e.g., NDB (LOM) are the same as the associated airports and are not repeated. Automated Surface Observing System (ASOS), Automated Weather Observing System (AWOS), and Hazardous Inflight Weather Advisory Service (HIWAS) will be shown when this service is broadcast over selected NAVAIDs.

NAVAID information is tabulated as indicated in the following sample:



Restriction within the normal altitude/range of the navigational aid (See primary alphabetical listing for restrictions on VORTAC and VOR/DME).

Note: Those DME channel numbers with a (Y) suffix require TACAN to be placed in the ''Y'' mode to receive distance information.

HIWAS—Hazardous Inflight Weather Advisory Service is a continuous broadcast of inflight weather advisories including summarized SIGMETs, convective SIGMETs, AIRMETs and urgent PIREPs. HIWAS is presently broadcast over selected VOR's throughout the U.S.

ASR/PAR—Indicates that Surveillance (ASR) or Precision (PAR) radar instrument approach minimums are published in the U.S. Terminal Procedures. Only part-time hours of operation will be shown.

RADIO CLASS DESIGNATIONS

VOR/DME/TACAN Standard Service Volume (SSV) Classifications

SSV Class	Altitudes	Distance (NM)
(T) Terminal	1000′ to 12,000′	25
(L) Low Altitude	1000′ to 18,000′	40
(H) High Altitude	1000′ to 14,500′	40
	14,500′ to 18,000′	100
	18,000′ to 45,000′	130
	45,000′ to 60,000′	100

NOTE: Additionally, (H) facilities provide (L) and (T) service volume and (L) facilities provide (T) service. Altitudes are with respect to the station's site elevation. Coverage is not available in a cone of airspace directly above the facility.

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The term VOR is, operationally, a general term covering the VHF omnidirectional bearing type of facility without regard to the fact that the power, the frequency protected service volume, the equipment configuration, and operational requirements may vary between facilities at different locations.

AB	Automatic Weather Broadcast.
DF	Direction Finding Service.
DME	UHF standard (TACAN compatible) distance measuring equipment.
DME(Y)	UHF standard (TACAN compatible) distance measuring equipment that require TACAN to be placed in the ''Y'' mode to receive DME.
GS	Glide slope.
H	Non-directional radio beacon (homing), power 50 watts to less than 2,000 watts (50 NM at all altitudes).
HH	Non-directional radio beacon (homing), power 2,000 watts or more (75 NM at all altitudes).
H-SAB	Non-directional radio beacons providing automatic transcribed weather service.
ILS	Instrument Landing System (voice, where available, on localizer channel).
IM	Inner marker.
ISMLS	Interim Standard Microwave Landing System.
LDA	Localizer Directional Aid.
LMM	Compass locator station when installed at middle marker site (15 NM at all altitudes).
LOM	Compass locator station when installed at outer marker site (15 NM at all altitudes).
MH	Non-directional radio beacon (homing) power less than 50 watts (25 NM at all altitudes).
MLS	Microwave Landing System.
MM	Middle marker.
OM	Outer marker.
S	Simultaneous range homing signal and/or voice.
SABH	Non-directional radio beacon not authorized for IFR or ATC. Provides automatic weather broadcasts.
SDF	Simplified Direction Facility.
TACAN	UHF navigational facility-omnidirectional course and distance information.
VOR	VHF navigational facility-omnidirectional course only.
VOR/DME	Collocated VOR navigational facility and UHF standard distance measuring equipment.
VORTAC	Collocated VOR and TACAN navigational facilities.
W	Without voice on radio facility frequency.
Z	VHF station location marker at a LF radio facility.

ILS FACILITY PEFORMANCE CLASSIFICATION CODES

Codes define the ability of an ILS to support autoland operations. The two portions of the code represent Official Category and farthest point along a Category I, II, or III approach that the Localizer meets Category III structure tolerances.

Official Category: I, II, or III; the lowest minima on published or unpublished procedures supported by the ILS.

Farthest point of satisfactory Category III Localizer performance for Category I, II, or III approaches: A – 4 NM prior to runway threshold, B – 3500 ft prior to runway threshold, C – glide angle dependent but generally 750–1000 ft prior to threshold, T – runway threshold, D – 3000 ft after runway threshold, and E – 2000 ft prior to stop end of runway.

ILS information is tabulated as indicated in the following sample:

ILS/DME 108.5 I–ORL Chan 22 Rwy 18. Class IIE. LOM HERNY NDB.

ILS Facility Performance Classification Code

FREQUENCY PAIRING PLAN AND MLS CHANNELING

MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL	MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL	MLS CHANNEL	VHF FREQUENCY	TACAN CHANNEL
500	108.10	18X	568	109.45	31Y	636	114.15	88Y
502	108.30	20X	570	109.55	32Y	638	114.25	89Y
504	108.50	22X	572	109.65	33Y	640	114.35	90Y
506	108.70	24X	574	109.75	34Y	642	114.45	91Y
508	108.90	26X	576	109.85	35Y	644	114.55	92Y
510	109.10	28X	578	109.95	36Y	646	114.65	93Y
512	109.30	30X	580	110.05	37Y	648	114.75	94Y
514	109.50	32X	582	110.15	38Y	650	114.85	95Y
516	109.70	34X	584	110.25	39Y	652	114.95	96Y
518	109.90	36X	586	110.35	40Y	654	115.05	97Y
520	110.10	38X	588	110.45	41Y	656	115.15	98Y
522	110.30	40X	590	110.55	42Y	658	115.25	99Y
524	110.50	42X	592	110.65	43Y	660	115.35	100Y
526	110.70	44X	594	110.75	44Y	662	115.45	101Y
528	110.90	46X	596	110.85	45Y	664	115.55	102Y
530	111.10	48X	598	110.95	46Y	666	115.65	103Y
532	111.30	50X	600	111.05	47Y	668	115.75	104Y
534	111.50	52X	602	111.15	48Y	670	115.85	105Y
536	111.70	54X	604	111.25	49Y	672	115.95	106Y
538	111.90	56X	606	111.35	50Y	674	116.05	107Y
540	108.05	17Y	608	111.45	51Y	676	116.15	108Y
542	108.15	18Y	610	111.55	52Y	678	116.25	109Y
544	108.25	19Y	612	111.65	53Y	680	116.35	110Y
546	108.35	20Y	614	111.75	54Y	682	116.45	111Y
548	108.45	21Y	616	111.85	55Y	684	116.55	112Y
550	108.55	22Y	618	111.95	56Y	686	116.65	113Y
552	108.65	23Y	620	113.35	80Y	688	116.75	114Y
554	108.75	24Y	622	113.45	81Y	690	116.85	115Y
556	108.85	25Y	624	113.55	82Y	692	116.95	116Y
558	108.95	26Y	626	113.65	83Y	694	117.05	117Y
560	109.05	27Y	628	113.75	84Y	696	117.15	118Y
562	109.15	28Y	630	113.85	85Y	698	117.25	119Y
564	109.25	29Y	632	113.95	86Y			
566	109.35	30Y	634	114.05	87Y			

FREQUENCY PAIRING PLAN AND MLS CHANNELING

The following is a list of paired VOR/ILS VHF frequencies with TACAN channels and MLS channels.

TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL
2X	134.5	-	19Y	108.25	544	25X	108.80	-
2Y	134.55	-	20X	108.30	502	25Y	108.85	556
11X	135.4	-	20Y	108.35	546	26X	108.90	508
11Y	135.45	-	21X	108.40	-	26Y	108.95	558
12X	135.5	-	21Y	108.45	548	27X	109.00	-
12Y	135.55	-	22X	108.50	504	27Y	109.05	560
17X	108.00	-	22Y	108.55	550	28X	109.10	510
17Y	108.05	540	23X	108.60	-	28Y	109.15	562
18X	108.10	500	23Y	108.65	552	29X	109.20	-
18Y	108.15	542	24X	108.70	506	29Y	109.25	564
19X	108.20	-	24Y	108.75	554	30X	109.30	512

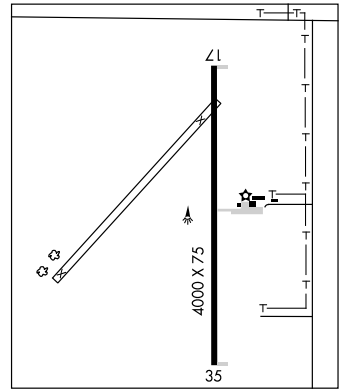
TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL	TACAN CHANNEL	VHF FREQUENCY	MLS CHANNEL
30Y	109.35	566	63X	133.60	-	95Y	114.85	650
31X	109.40	-	63Y	133.65	-	96X	114.90	-
31Y	109.45	568	64X	133.70	-	96Y	114.95	652
32X	109.50	514	64Y	133.75	-	97X	115.00	-
32Y	109.55	570	65X	133.80	-	97Y	115.05	654
33X	109.60	-	65Y	133.85	-	98X	115.10	-
33Y	109.65	572	66X	133.90	-	98Y	115.15	656
34X	109.70	516	66Y	133.95	-	99X	115.20	-
34Y	109.75	574	67X	134.00	-	99Y	115.25	658
35X	109.80	-	67Y	134.05	-	100X	115.30	-
35Y	109.85	576	68X	134.10	-	100Y	115.35	660
36X	109.90	518	68Y	134.15	-	101X	115.40	-
36Y	109.95	578	69X	134.20	-	101Y	115.45	662
37X	110.00	-	69Y	134.25	-	102X	115.50	-
37Y	110.05	580	70X	112.30	-	102Y	115.55	664
38X	110.10	520	70Y	112.35	-	103X	115.60	-
38Y	110.15	582	71X	112.40	-	103Y	115.65	666
39X	110.20	-	71Y	112.45	-	104X	115.70	-
39Y	110.25	584	72X	112.50	-	104Y	115.75	668
40X	110.30	522	72Y	112.55	-	105X	115.80	-
40Y	110.35	586	73X	112.60	-	105Y	115.85	670
41X	110.40	-	73Y	112.65	-	106X	115.90	-
41Y	110.45	588	74X	112.70	-	106Y	115.95	672
42X	110.50	524	74Y	112.75	-	107X	116.00	-
42Y	110.55	590	75X	112.80	-	107Y	116.05	674
43X	110.60	-	75Y	112.85	-	108X	116.10	-
43Y	110.65	592	76X	112.90	-	108Y	116.15	676
44X	110.70	526	76Y	112.95	-	109X	116.20	-
44Y	110.75	594	77X	113.00	-	109Y	116.25	678
45X	110.80	-	77Y	113.05	-	110X	116.30	-
45Y	110.85	596	78X	113.10	-	110Y	116.35	680
46X	110.90	528	78Y	113.15	-	111X	116.40	-
46Y	110.95	598	79X	113.20	-	111Y	116.45	682
47X	111.00	-	79Y	113.25	-	112X	116.50	-
47Y	111.05	600	80X	113.30	-	112Y	116.55	684
48X	111.10	530	80Y	113.35	620	113X	116.60	-
48Y	111.15	602	81X	113.40	-	113Y	116.65	686
49X	111.20	-	81Y	113.45	622	114X	116.70	-
49Y	111.25	604	82X	113.50	-	114Y	116.75	688
50X	111.30	532	82Y	113.55	624	115X	116.80	-
50Y	111.35	606	83X	113.60	-	115Y	116.85	690
51X	111.40	-	83Y	113.65	626	116X	116.90	-
51Y	111.45	608	84X	113.70	-	116Y	116.95	692
52X	111.50	534	84Y	113.75	628	117X	117.00	-
52Y	111.55	610	85X	113.80	-	117Y	117.05	694
53X	111.60	-	85Y	113.85	630	118X	117.10	-
53Y	111.65	612	86X	113.90	-	118Y	117.15	696
54X	111.70	536	86Y	113.95	632	119X	117.20	-
54Y	111.75	614	87X	114.00	-	119Y	117.25	698
55X	111.80	-	87Y	114.05	634	120X	117.30	-
55Y	111.85	616	88X	114.10	-	120Y	117.35	-
56X	111.90	538	88Y	114.15	636	121X	117.40	-
56Y	111.95	618	89X	114.20	-	121Y	117.45	-
57X	112.00	-	89Y	114.25	638	122X	117.50	-
57Y	112.05	-	90X	114.30	-	122Y	117.55	-
58X	112.10	-	90Y	114.35	640	123X	117.60	-
58Y	112.15	-	91X	114.40	-	123Y	117.65	-
59X	112.20	-	91Y	114.45	642	124X	117.70	-
59Y	112.25	-	92X	114.50	-	124Y	117.75	-
60X	133.30	-	92Y	114.55	644	125X	117.80	-
60Y	133.35	-	93X	114.60	-	125Y	117.85	-
61X	133.40	-	93Y	114.65	646	126X	117.90	-
61Y	133.45	-	94X	114.70	-	126Y	117.95	-
62X	133.50	-	94Y	114.75	648			
62Y	133.55	-	95X	114.80	-			

(35) COMM/NAV/WEATHER REMARKS:

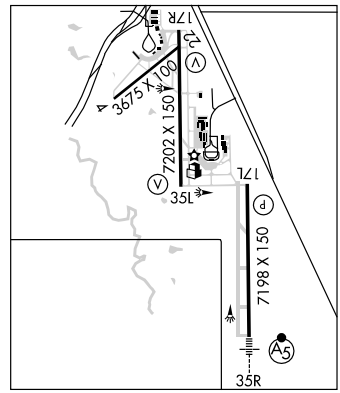
These remarks consist of pertinent information affecting the current status of communications, NAVAIDs and weather.

ABERNATHY MUNI (F83) 4 E UTC−6(−5DT) N33°50.75′ W101°45.78′ **DALLAS–FT. WORTH**
3327 B NOTAM FILE FTW **L–6H**

RWY 17–35: H4000X75 (ASPH) S–8 MIRL
RWY 17: Road. **RWY 35:** Road. Rgt tfc.
AIRPORT REMARKS: Unattended. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE–122.8.
COMMUNICATIONS: CTAF/UNICOM 122.8 Unicom unmonitored.
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 031° 11.3 NM to fld. 3310/11E. **HIWAS.**



ABILENE RGNL (ABI) 3 SE UTC−6(−5DT) N32°24.68′ W99°40.91′ **DALLAS–FT. WORTH**
1791 B S4 **FUEL** 100LL, JET A, A1 + OX 1, 2 Class I, ARFF Index A NOTAM FILE ABI **H–6H, L–17B**
RWY 17R–35L: H7202X150 (ASPH–GRVD) S–85, D–160, ST–175, DT–160 MIRL 0.4% up S **IAP, AD**
RWY 17R: VASI(V4L)—GA 3.0° TCH 58′. Rgt tfc.
RWY 35L: REIL. VASI(V4L)—GA 3.0° TCH 49′.
RWY 17L–35R: H7198X150 (ASPH–GRVD) S–75, D–130, ST–165, DT–160 HIRL
RWY 17L: PAPI(P4L)—GA 3.0° TCH 43′. Ground.
RWY 35R: MALSR. Rgt tfc.
RWY 04–22: H3675X100 (ASPH) S–30, D–60 MIRL 0.3% up NE
RWY 22: Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:	TORA–3678	TODA–3678	ASDA–3678	LDA–3678
RWY 17L:	TORA–7198	TODA–7198	ASDA–7198	LDA–7198
RWY 17R:	TORA–7202	TODA–7202	ASDA–7202	LDA–7202
RWY 22:	TORA–3678	TODA–3678	ASDA–3678	LDA–3678
RWY 35L:	TORA–7202	TODA–7202	ASDA–7202	LDA–7202
RWY 35R:	TORA–7198	TODA–7198	ASDA–7198	LDA–7198

AIRPORT REMARKS: Attended continuously. Uncontrolled arpt 2 NM NE of arpt pattern altitude 2300′. Rwy 04–22 not available for air carrier ops with over 9 passenger seats. First 250′ Rwy 17L and Rwy 35R ungrooved. Rwy 35R runway visual range touchdown avbl. Twy D between Twy M and Twy D1 not visible from twr. West terminal ramp at Twy C1 clsd indef. Twy D lgts south of Twy M OTS indef. Windsock lgts OTS indef.
WEATHER DATA SOURCES: ASOS (325) 676–3524.
COMMUNICATIONS: ATIS 118.25 (325) 677–1597 **UNICOM** 122.95
RCO 122.65 (FORT WORTH RADIO)
Ⓡ **APP/DEP CON** 125.0 (East) 127.2 (West)
TOWER 120.1 **GND CON** 121.7
AIRSPACE: CLASS C svc continuous ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
(H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 104° 10.1 NM to fld. 1810/10E. TACAN azimuth unusable 062°–094° byd 30 NM blo 4,500′.
TUSCOLA (L) VORW/DME 111.6 TQA Chan 53 N32°14.15′ W99°49.01′ 023° 12.6 NM to fld. 2018/10E. NOTAM FILE FTW.
TOMHI NDB (LOM) 353 AB N32°17.93′ W99°40.45′ 349° 6.8 NM to fld.
ILS/DME 110.3 I–ABI Chan 40 Rwy 35R. Class IT. LOM TOMHI NDB.
LOC/DME 109.75 I–EMB Chan 34 Rwy 17R Class I.
ASR

ADDISON (See DALLAS)

AERO COUNTRY (See McKINNEY)

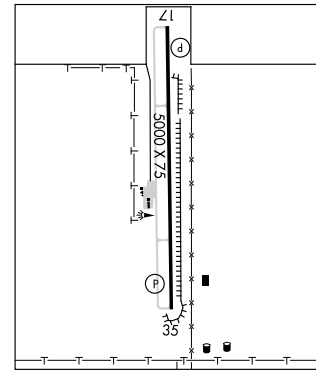
AERO ESTATES (See FRANKSTON)

AIR PARK–DALLAS (See DALLAS)

AIRPARK EAST (See DALLAS)

ALAMO N29°36.46′ W98°34.18′ NOTAM FILE SAT. SAN ANTONIO
NDB (LOM) 368 AN 122° 6.9 NM to San Antonio Intl. L–19C

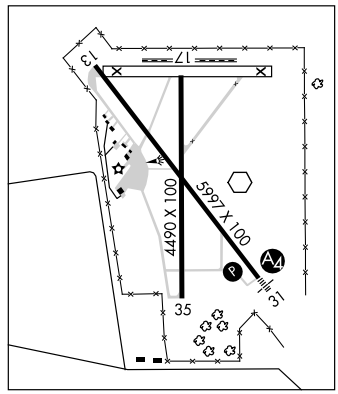
ALBANY MUNI (T23) 2 E UTC−6(−5DT) N32°43.28′ W99°16.06′ DALLAS–FT. WORTH
1425 NOTAM FILE FTW H–6H, L–17B
RWY 17–35: H5000X75 (ASPH) S–30 MIRL IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 40′.
RWY 35: PAPI(P2L)—GA 3.0° TCH 40′. P-line. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. MIRL Rwy 17–35 preset low ints, to incr ints ACTIVATE 123.5. PAPI Rwys 17 and 35 opr continuously.
COMMUNICATIONS: CTAF 122.9
ABILENE APP/DEP CON 125.0
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 054° 33.4 NM to fld. 1810/10E.



ALFRED C 'BUBBA' THOMAS (See SINTON)

ALIBI N30°25.92′ W95°28.58′ NOTAM FILE CXO. HOUSTON
NDB (LOM) 281 CX 141° 5.8 NM to Lone Star Executive.

ALICE INTL (ALI) 3 SE UTC−6(−5DT) N27°44.45′ W98°01.62′ BROWNSVILLE
178 B S4 **FUEL** 100LL, JET A, B+ NOTAM FILE ALI H–7B, L–20H
RWY 13–31: H5997X100 (ASPH) S–30 MIRL IAP
RWY 13: REIL. Tree.
RWY 31: MALS. PAPI(P4L)—GA 3.0° TCH 47′. Trees.
RWY 17–35: H4490X100 (ASPH) S–23 MIRL
RWY 17: Tree. **RWY 35:** P-line.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat 1500–1900Z‡. ACTIVATE MALS Rwy 31 and PAPI Rwy 31–CTAF. MIRL Rwy 13–31 and Rwy 17–35 preset low ints dusk–0500Z‡, to increase ints ACTIVATE—CTAF. After 0500Z‡ ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 119.225 (361) 668–0069.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 122.6 (SAN ANGELO RADIO)
Ⓡ **KINGSVILLE APP/DEP CON** 119.9 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc Ⓡ**HOUSTON CENTER APP/DEP CON** 128.15
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 244° 32.5 NM to fld. 60/9E. **HIWAS.**
(L) VORW 114.5 ALI N27°44.39′ W98°01.28′ at fld. NOTAM FILE ALI.
ILS/DME 109.3 I–ALI Chan 30 Rwy 31. LOC only.



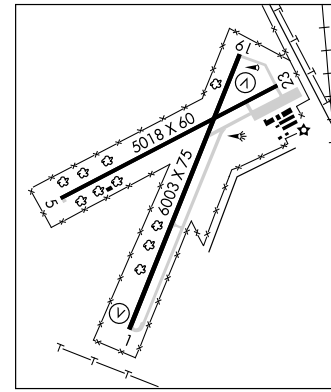
ALLEN

KITTYHAWK (ØT7) 1 NW UTC−6(−5DT) N33°07.57′ W96°41.02′ **DALLAS–FT WORTH COPTER**
700 NOTAM FILE FTW
RWY 18–36: 2300X195 (TURF) LIRL (NSTD)
RWY 18: Thld dsplcd 95′. Road. **RWY 36:** Bldg.
AIRPORT REMARKS: Attended irregularly. Rwy 18–36 surface soft after rain. Rwy 18 dsplcd thld marked by two green lights on both sides of the rwy. NSTD LIRL, homemade with fruit jar lens and 3 green thld lgts both ends. ACTIVATE LIRL Rwy 18–36—122.75.
COMMUNICATIONS: CTAF 122.9

A.L. MANGHAM JR. RGNL (See NACOGDOCHES)

ALPINE

ALPINE–CASPARIS MUNI (E38) 2 NW UTC−6(−5DT) N30°23.05′ W103°41.02′ **EL PASO H–7A, L–6J IAP**
4515 B S4 **FUEL** 100LL, JET A NOTAM FILE E38
RWY 01–19: H6003X75 (ASPH) S–12.5 MIRL 1.1% up S
RWY 01: VASI(V2L)—GA 3.5° TCH 27′. P–line.
RWY 19: VASI(V2L)—GA 4.0° TCH 27′. Fence.
RWY 05–23: H5018X60 (ASPH) S–12.5 MIRL 1.2% up SW
RWY 05: Fence. **RWY 23:** Road.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1600–2000Z‡. MIRL Rwy 01–19 preset low ints, to incr ints and ACTIVATE MIRL Rwy 05–23 CTAF.
WEATHER DATA SOURCES: AWOS–3 119.025 (432) 837–9613
COMMUNICATIONS: CTAF/UNICOM 122.8
ALBUQUERQUE CENTER APP/DEP CON 135.875
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.
FORT STOCKTON (H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 216° 50.0 NM to fld. 2893/11E. **HIWAS.**
BREWSTER CO NDB (MHW) 412 BWR N30°27.49′ W103°38.81′ 194° 4.8 NM to fld. NOTAM FILE SJT.



TERLINGUA RANCH (1E2) 57 SE UTC−6(−5DT) N29°27.01′ W103°23.91′ **EL PASO**
3769 NOTAM FILE SJT
RWY 02–20: 4700X80 (GRVL)
RWY 02: Brush. **RWY 20:** Road.
AIRPORT REMARKS: Attended Thu–Sat 1500–2300Z‡. Rwy 02–20 surface very loose, 1 ft deep rut across rwy approximately 2000 ft from AER 20.
COMMUNICATIONS: CTAF/UNICOM 122.9

ALVIE COLE RANCH (See STERLING CITY)

ALVIN AIRPARK (6R5) 3 W UTC−6(−5DT) N29°24.93′ W95°17.35′ **HOUSTON COPTER**
43 NOTAM FILE CXO
RWY 06–24: 1500X80 (TURF)
RWY 06: P-lines. **RWY 24:** Trees.
RWY 03–21: 1420X75 (TURF)
RWY 03: Trees. **RWY 21:** Trees.
RWY 12–30: 830X60 (TURF)
RWY 12: P-lines. **RWY 30:** Trees.
AIRPORT REMARKS: Attended continuously.
COMMUNICATIONS: CTAF 122.9

AMARILLO

BUFFALO (1E7) 9 S UTC−6(−5DT) N35°03.90′ W101°52.75′ **DALLAS–FT. WORTH**

3640 B **FUEL** 100LL, MOGAS NOTAM FILE FTW

RWY 02–20: 6200X150 (TURF) LIRL (NSTD)

RWY 02: Fence. **RWY 20:** Road. Rgt tfc.

RWY 08–26: 1600X102 (TURF)

RWY 08: Pline. **RWY 26:** Sign.

AIRPORT REMARKS: Attended irregularly. Extensive radio controlled model acft activity N end of arpt. Rwy 02–20 NSTD LIRL, first 3000′ north end of rwy lighted. Thld lights at north end only. Rotating bcn OTS indef. Rwy 02–20 LIRL OTS indef. For rotating bcn after 0700Z‡ call 806–622–1374. For LIRL after 0700Z‡ call 806–622–1374.

COMMUNICATIONS: CTAF/UNICOM 122.8

PALO DURO (1E4) 3 S UTC−6(−5DT) N35°08.52′ W101°50.28′ **DALLAS–FT. WORTH**

3639 NOTAM FILE FTW

RWY 17–35: 3700X50 (TURF–GRVL)

RWY 17: Fence. **RWY 35:** Fence.

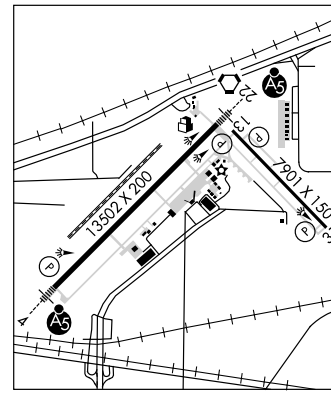
AIRPORT REMARKS: Unattended. Arpt hazardous for transients; rwy not marked or defined; 60′ T–line across thld Rwy 17. Rwy 17–35 soft when wet on S end, loose gravel on rwy.

COMMUNICATIONS: CTAF 122.9

RICK HUSBAND AMARILLO INTL (AMA) 6 E UTC−6(−5DT) N35°13.16′ W101°42.36′ **DALLAS–FT. WORTH**

3607 B S4 **FUEL** 100LL, JET A1 +, B OX 2, 4 **H–6G, L–15B**

TPA—See Remarks LRA ARFF Index—See Remarks NOTAM FILE AMA **IAP, AD**



RWY 04–22: H13502X200 (CONC–GRVD) S–100, D–200, ST–175, DT–400 HIRL (NSTD)

RWY 04: MALSR. PAPI(P4L)—GA 3.0° TCH 44′.

RWY 22: MALSR. PAPI(P4L)—GA 3.0° TCH 62′.

RWY 13–31: H7901X150 (CONC–GRVD) S–100, D–200, ST–175, DT–400, HIRL

RWY 13: REIL. PAPI(P4L). **RWY 31:** REIL. PAPI(P4L).

RUNWAY DECLARED DISTANCE INFORMATION

RWY 04: TORA–13502 TODA–13502 ASDA–13502 LDA–13502

RWY 13: TORA–7901 TODA–7901 ASDA–7901 LDA–7901

RWY 22: TORA–13502 TODA–13502 ASDA–13502 LDA–13502

RWY 31: TORA–7901 TODA–7901 ASDA–7901 LDA–7901

AIRPORT REMARKS: Attended continuously. Class I, ARFF Index B. ARFF Index C Equipment avbl. TPA for propeller acft 4502 (895), turbojet acft 5002 (1395), overhead 5502 (1895). Rwy 04–22 center 130′ grvd full length. Rwy 04 rwy visual range avbl 1100–0600Z‡ ctc twr. Rwy 22 runway visual range rollout avbl. NSTD HIRL due to spacing. HIRL 60′ from rwy edge, NSTD distance from centerline—pavement outside rwy edge stripes may not be full strength and depth perception problems may exist during periods of darkness. When twr clsd HIRL Rwy 04–22 and Rwy 13–31 preset medium ints only, ACTIVATE REIL Rwy 13 and MALSR Rwy 04 and Rwy 22—118.3. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS (806) 335–1060. **HIWAS** 116.6 PNH.

COMMUNICATIONS: CTAF 118.3 **ATIS** 118.85 **UNICOM** 122.95

RCO 122.65 (FORT WORTH RADIO).

Ⓡ **APP/DEP CON** 119.5 (1200–0600Z‡)

Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85 (0600–1200Z‡)

TOWER 118.3 (1200–0600Z‡) **GND CON** 121.9 **CLNC DEL** 121.65

AIRSPACE: CLASS C svc 1200–0600Z‡ ctc **APP CON** other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ at fld. 3595/8E. **HIWAS.**

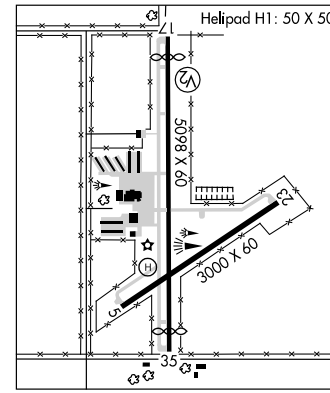
PANDE NDB (HW/LOM) 251 AM N35°08.79′ W101°48.33′ 039° 6.6 NM to fld. NOTAM FILE AMA. Unmonitored when twr clsd.

ILS 110.3 I–AMA Rwy 04. Class IA. LOM PANDE NDB. ILS unmonitored when twr clsd.

LDA/DME 111.1 I–RIQ Chan 48 Rwy 22.

ASR (1200–0600Z‡)

TRADEWIND (TDW) 3 SE UTC−6(−5DT) N35°10.19′ W101°49.55′ DALLAS–FT. WORTH
3649 B S4 **FUEL** 100LL, JET A1 + OX 3 TPA—4649(1000) NOTAM FILE FTW H–6G, L–15B
RWY 17–35: H5098X60 (ASPH) S–16 MIRL IAP
RWY 17: REIL. PVASI(PSIL)—GA 3.0° TCH 25′. Thld dsplcd 290′. Fence. Rgt tfc.
RWY 35: REIL. Thld dsplcd 289′. Trees.
RWY 05–23: H3000X60 (ASPH) S–20 MIRL 0.5% up SW
RWY 05: Fence. **RWY 23:** Pole. Rgt tfc.
AIRPORT REMARKS: Attended 1300–0400Z‡. For svc after hours call 806–376–1008, call after arrival. Housing and school surrounds Rwy 23 end. ACTIVATE MIRL Rwy 17–35 and Rwy 05–23—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **AMARILLO APP/DEP CON** 119.5 121.15 (1200–0600Z‡)
CLNC DEL 125.4
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ 230° 7.4 NM to fld. 3595/8E.
HIWAS.
PANDE NDB (HW/LOM) 251 AM N35°08.79′ W101°48.33′ 316° 1.7 NM to fld. NOTAM FILE AMA. Unmonitored when twr closed.



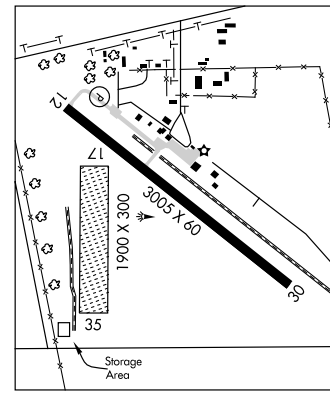
HELIPAD H1: H50X50 (ASPH)
HELIPORT REMARKS: Helipad H1 perimeter lights. 35′ p–line (marked) 325′ south of helipad.

AMASON N31°49.97′ W94°09.23′ NOTAM FILE CXO. HOUSTON
NDB (MHW) 341 CZJ at Center Muni L–19E

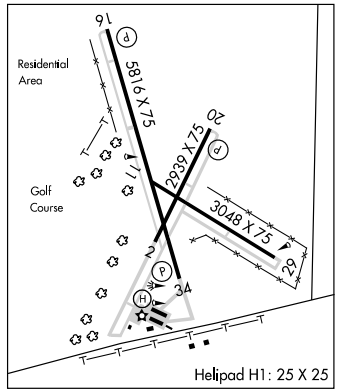
AMBASSADOR N32°35.13′ W95°06.78′. NOTAM FILE FTW. DALLAS–FT. WORTH
NDB (MHW) 404 ABG at Ambassador fld. VFR only.

ANAHUAC

CHAMBERS CO (TØØ) 1 E UTC−6(−5DT) N29°46.19′ W94°39.81′ HOUSTON
21 B S4 **FUEL** 100LL, JET A NOTAM FILE CXO L–19E, 21A, GOMW
RWY 12–30: H3005X60 (ASPH) S–13 LIRL IAP
RWY 12: PAPI(P2L)—GA 4.0° TCH 28′. Trees.
RWY 30: Road. Rgt tfc.
RWY 17–35: 1900X300 (TURF)
RWY 17: Trees. **RWY 35:** Road. Rgt tfc.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Parachute Jumping. Rwy 17–35 use extreme care, PAPI Rwy 12 in rwy. Rwy 17–35 outlined by strip markers. Rwy 17–35 soft when wet. MIRL Rwy 12–30 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON APP/DEP CON** 134.45
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ 011° 14.1 NM to fld. 38/7E.



ANDREWS CO (E11) 1 NE UTC−6(−5DT) N32°19.87′ W102°31.77′ **ALBUQUERQUE**
H–6G, L–6H
IAP
3174 B **FUEL** 100LL, JET A NOTAM FILE SJT
RWY 16–34: H5816X75 (ASPH) S–23, D–37 MIRL
RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 34′. Ground.
RWY 34: REIL. PAPI(P4L)—GA 3.0° TCH 31′. Trees. Rgt tfc.
RWY 11–29: H3048X75 (ASPH) S–17
RWY 11: Trees. **RWY 29:** Road. Rgt tfc.
RWY 02–20: H2939X75 (ASPH) S–23 MIRL
RWY 02: Trees. Rgt tfc.
RWY 20: PAPI(P2L)—GA 3.0° TCH 26′. Ground.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. ACTIVATE MIRL Rwy 02–20 and Rwy 16–34, REIL Rwy 16 and Rwy 34—CTAF. PAPI Rwy 16, Rwy 34 and Rwy 20 opr continuously.
COMMUNICATIONS: CTAF/UNICOM 122.8
MIDLAND APP/DEP CON 121.1 (1200–0600Z‡)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 307° 25.9 NM to fld. 2860/11E.



HELIPAD H1: H25X25 (ASPH)
HELIPORT REMARKS: Helipad H1 + 14′ lgt pole 70′ NE, + 26′ hangar 220′ E, +30′ tree 250′ S, + 54′ trees 600′ W.

ANGELINA CO (See LUFKIN)

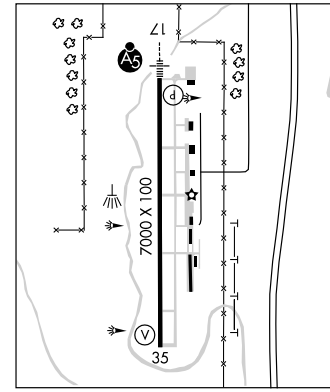
ANGLETON

BAILES (7R9) 2 E UTC−6(−5DT) N29°10.00′ W95°24.06′ **HOUSTON**
21 NOTAM FILE CXO
RWY 17–35: 2060X50 (TURF)
RWY 17: Tree. **RWY 35:** Trees. Rgt tfc.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF/UNICOM 122.75

FLYIN TIGER (81D) 6 N UTC−6(−5DT) N29°15.90′ W95°24.75′ **HOUSTON**
COPTER
30 NOTAM FILE CXO
RWY 16–34: 2261X90 (TURF)
RWY 16: Trees. **RWY 34:** Trees.
RWY 17–35: 2200X80 (TURF)
RWY 17: Road. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. Power lines buried in Rwy 16 and Rwy 17 apch.
COMMUNICATIONS: CTAF 122.9

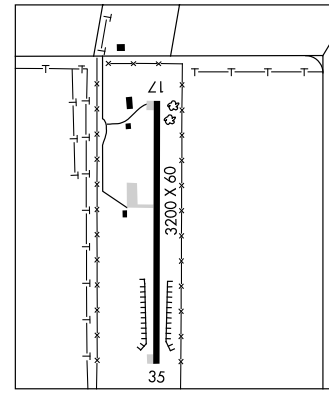
ANGLETON/LAKE JACKSON

BRAZORIA CO (LBX) 4 SW UTC−6(−5DT) N29°06.52′ W95°27.73′ **HOUSTON**
25 B S6 **FUEL** 100LL, JET A OX 4 Class IV, ARFF Index A NOTAM FILE LBX **H–7C, L–19D, 21A, 60MW**
RWY 17–35: H7000X100 (ASPH–GRVD) S–60, D–95, ST–120 MIRL **IAP**
RWY 17: MALSR. PAPI(P2L)—GA 3.0° TCH 52′. Rgt tfc.
RWY 35: VASI(V2L)—GA 3.5° TCH 40′.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17: TORA–7000 TODA–7000 ASDA–7000 LDA–7000
RWY 35: TORA–7000 TODA–7000 ASDA–7000 LDA–7000
AIRPORT REMARKS: Attended Mon–Fri 1230–0030Z‡, Sat–Sun 1400–0030Z‡. 100LL fuel avbl 24 hrs self service. For Jet A fuel after hrs call 979–319–2740. Arpt located 4.6 NM NW of Lake Jackson. PAEW invof rwy and twy 1200–0100Z‡. Rwy 17–35 rutting and large patches. 24 hrs PPR for air carrier ops with more than 30 passenger seats, ctc arpt manager 979–849–5755. Air carrier ops involving acft with more than 30 passengers are not authorized in excess of 15 min before or after scheduled arrival or departure times without prior coordination with arpt manager and confirmation that ARFF svcs are avbl prior to ldg or tkf. MIRL Rwy 17–35 preset low ints, to incr ints and ACTIVATE MALSR Rwy 17—CTAF.
WEATHER DATA SOURCES: ASOS 119.925 (979) 849–3319.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HOUSTON APP/DEP CON** 134.45 **CLNC DEL** 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.
SCHOLES (L) VORTACW 113.0 VUH Chan 77 N29°16.16′ W94°52.06′ 247° 32.7 NM to fld. 4/6E. Unmonitored.
FREEP NDB (LOM) 263 LB N29°11.66′ W95°27.79′ 174° 5.1 NM to fld.
ILS 109.1 I–LBX Rwy 17. Class IE. LOM FREEP NDB.



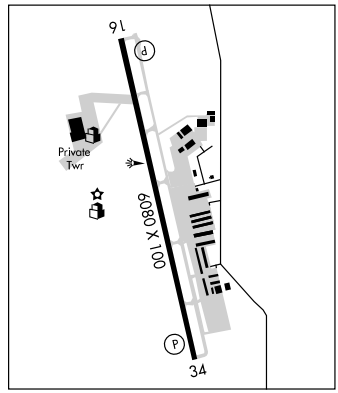
ARANSAS CO (See ROCKPORT)

ARCHER CITY MUNI (T39) 1 SE UTC−6(−5DT) N33°34.94′ W98°37.12′ **DALLAS–FT. WORTH**
1065 NOTAM FILE FTW **L–17B**
RWY 17–35: H3200X60 (ASPH) S–12.5
RWY 17: Road.
AIRPORT REMARKS: Unattended. 70′ AGL drilling rig 700′ northwest of Rwy 17–35. Rwy 17–35 loose grvl, tall grass and pot holes on rwy.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 173° 24.3 NM to fld. 1100/10E.



ARLEDGE FLD (See STAMFORD)

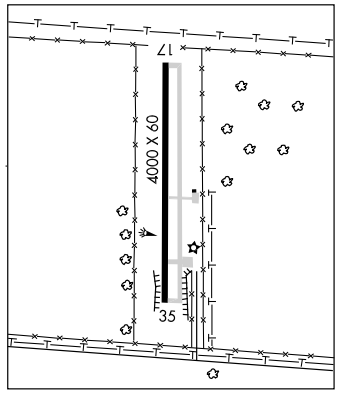
ARLINGTON MUNI (GKY) 4 S UTC−6(−5DT) N32°39.83′ W97°05.66′ DALLAS–FT. WORTH
628 B S4 **FUEL** 100LL, JET A OX 4 NOTAM FILE GKY COPTER
RWY 16–34: H6080X100 (ASPH) S–60 MIRL 0.5% up NW H–6H, L–17C, A
RWY 16: REIL. PAPI(P4L)—GA 3.0° TCH 42′. **RWY 34:** REIL. PAPI(P4L)—GA 3.0° TCH 55′. IAP, AD
AIRPORT REMARKS: Attended continuously. Self serve fuel with major credit card. Helicopter test facility at arpt mostly from private helipad adjoining ldg area. Extensive helicopter traffic west of rwy. Rwy 34 PAPI unusable byd 8° right of centerline. MIRL Rwy 16–34 present medium ints, higher ints by twr request. ACTIVATE PAPI Rwy 16 and Rwy 34–opr continuously.
WEATHER DATA SOURCES: ASOS 127.375 (817) 557–0251.
COMMUNICATIONS: CTAF 128.625
Ⓡ **RGNL APP/DEP CON** 135.975
TOWER 128.625 (1300–0300Z‡) **GND CON** 121.875
CLNC DEL 118.85 (RGNL APP CON when twr clsd)
AIRSPACE: CLASS D svc 1300–0300Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 186° 12.6 NM to fld. 540/6E.
ILS/DME 111.55 I–GKY Chan 52(Y) Rwy 34. Class IE. LOC unusable byd 15° right of course. ILS unmonitored when twr clsd. DME unmonitored.



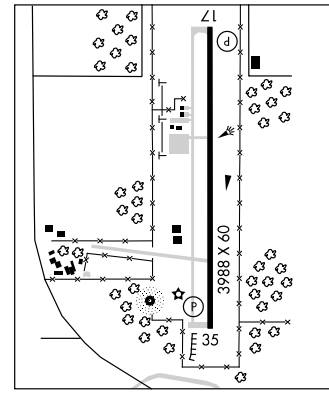
ARVILLA N33°03.98′ W96°03.68′ NOTAM FILE GVT. DALLAS–FT. WORTH
(T) TACAN Chan 33 MJF (109.6) at Majors. L–17D
Unusable:
026°–034° byd 18 NM blo 2000′
081°–094° byd 10 NM blo 2000′

ASPERMONT

STONEWALL CO (T60) 1 NE UTC−6(−5DT) N33°10.34′ W100°11.86′ DALLAS FT–WORTH
1744 B NOTAM FILE FTW L–17B
RWY 17–35: H4000X60 (ASPH) S–12.5 MIRL
RWY 17: Trees. **RWY 35:** P-line
AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rwy 17–35 and parallel twy has 1″–2″ longitudinal and transverse cracks. Rwy 17–35 has grass growing through cracks. Agricultural activity May–Sep at arpt. Access key to arpt at county courthouse.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 328° 44.7 NM to fld. 1810/10E.

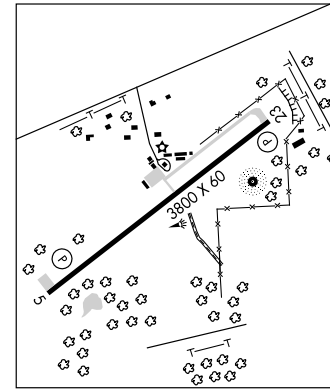


ATHENS MUNI (F44) 3 SE UTC−6(−5DT) N32°09.83′ W95°49.70′ **DALLAS–FT. WORTH**
444 B S2 **FUEL** 100LL, JET A NOTAM FILE FTW **L–17D**
RWY 17–35: H3988X60 (ASPH) S–25 MIRL **IAP**
RWY 17: PAPI(P2L)—GA 3.0° TCH 31′. Fence.
RWY 35: PAPI(P2L)—GA 4.0° TCH 40′. Fence. Rgt tfc.
AIRPORT REMARKS: Attended 1400Z‡–dusk. For fuel after hours call 903–677–1897 or 903–675–0086.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **FORT WORTH CENTER APP/DEP CON** 135.25
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48′ W95°31.85′ 283° 16.1 NM to fld. 305/6E.
NDB (MHW) 269 AHX N32°09.56′ W95°49.82′ at fld.



ATLANTA

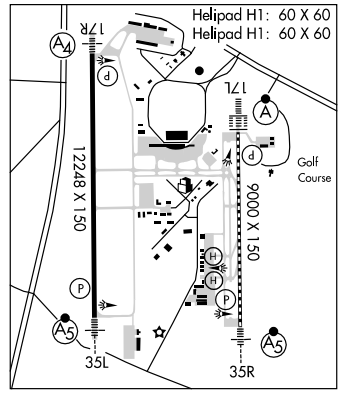
HALL–MILLER MUNI (ATA) 2 SW UTC−6(−5DT) N33°06.11′ W94°11.72′ **MEMPHIS**
280 B NOTAM FILE FTW **L–17E**
RWY 05–23: H3800X60 (ASPH) S–23 MIRL 0.3% up SW **IAP**
RWY 05: REIL. PAPI(P2L) Trees.
RWY 23: REIL. PAPI(P2L)—GA 4.0° TCH 29′. Trees.
AIRPORT REMARKS: Attended irregularly. Deer on airport. 24′ marked powerline 500′ from end of Rwy 23.
COMMUNICATIONS: CTAF 122.9
Ⓡ **FORT WORTH CENTER APP/DEP CON** 123.925
RADIO AIDS TO NAVIGATION: NOTAM FILE TXK.
TEXARKANA (H) VORTACW 116.3 TXK Chan 110 N33°30.83′ W94°04.40′ 187° 25.4 NM to fld. 270/7E. **HIWAS.**
ATLANTA NDB (MHW) 347 ATA N33°06.23′ W94°11.43′ at fld. NOTAM FILE FTW.



ATLANTA N33°06.23′ W94°11.43′ NOTAM FILE FTW. **MEMPHIS**
NDB (MHW) 347 ATA at Hall–Miller Muni. **L–17E**

AUSTIN

AUSTIN–BERGSTROM INTL (AUS) 5 SE UTC−6(−5DT) N30°11.67′ W97°40.19′ **SAN ANTONIO**
542 B S2 **FUEL** 100LL, JET A OX 3, 4 LRA Class I, ARFF Index D NOTAM FILE AUS **H–7C, L–19C, 21A**
RWY 17R–35L: H12248X150 (CONC–GRVD) S–75, D–210, ST–175, DT–618 HIRL **IAP, AD**
RWY 17R: MALS. PAPI(P4L). Rgt. tfc. 0.6% down.
RWY 35L: MALSR. PAPI(P4L). 0.3% up.
RWY 17L–35R: H9000X150 (CONC–GRVD) S–75, D–210, ST–175, DT–618 HIRL CL
RWY 17L: ALSF2. TDZL. PAPI(P4L). GA 3.0° TCH 74′. Tower.
RWY 35R: MALSR. TDZL. PAPI(P4L). Rgt tfc.



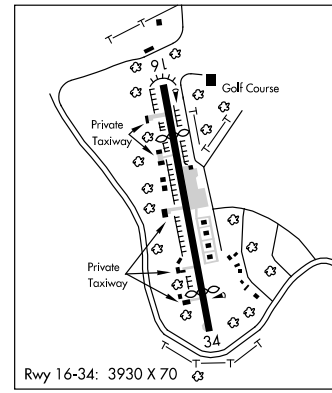
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17L: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
RWY 17R: TORA–12248 TODA–12248 ASDA–12248 LDA–12248
RWY 35L: TORA–12248 TODA–12248 ASDA–12248 LDA–12248
RWY 35R: TORA–9000 TODA–9000 ASDA–9000 LDA–9000
AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt. Rwy 17L and Rwy 35R runway visual range touchdown, midfield and rollout avbl. Rwy 17R and 35L runway visual range touchdown and rollout avbl. PPR general aviation acft on the passenger terminal apron, call ops 512–530–7550. During the hrs 0600–1200Z‡ arriving acft will be assigned Rwy 35L or Rwy 35R and departing acft will be assigned Rwy 17R and Rwy 17L to avoid noise sensitive areas. Declared low visibility conditions require twr communication prior to push back. Power backs are prohibited during these periods. PPR engine maintenance run–ops call ops 512–530–7550. Terminal apron outer taxilane clsd 0200–1400Z‡. Twy G3 clsd north of Twy G 0200–1400Z‡.
WEATHER DATA SOURCES: ASOS (512) 369–7881. WSP.
COMMUNICATIONS: UNICOM 122.95 **D–ATIS** 124.4 (512) 369–7867.
AUSTIN RCO 122.55 (SAN ANGELO RADIO)
Ⓡ **AUSTIN APP/DEP CON** 127.225 (355°–175°) 119.0 (176°–354°)
AUSTIN TOWER 121.0 **GND CON** 121.9 121.7 **CLNC DEL** 125.5
AIRSPACE: CLASS C svc continuous ctc **APP CON.**
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 207° 13.2 NM to fld. 593/6E.
CREED NDB (LOM) 255 BS N30°05.38′ W97°40.56′ 357° 6.3 NM to fld.
ILS/DME 110.95 I–GFQ Chan 46(Y) Rwy 17R. Class IE. DME also serves Rwy 35L.
ILS/DME 110.95 I–BSM Chan 46(Y) Rwy 35L. Class IE. LOM CREED NDB. DME also serves Rwy 17R.
ILS/DME 110.5 I–VNK Chan 42 Rwy 17L. Class IIIE. DME also shared with Rwy 35R.
ILS/DME 110.5 I–HCE Chan 42 Rwy 35R. Class IE. DME also shared with Rwy 17L.

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HELIPAD H1: H60X60 (CONC)
HELIPAD H2: H60X60 (CONC)
HELIPAD H3: H50X50 (CONC) Cardwell army helipad H3 is rstd to military use only.

AUSTIN EXECUTIVE (EDC) 12 NE UTC−6(−5DT) N30°23.85′ W97°33.98′ **SAN ANTONIO**
620 **FUEL** 100LL NOTAM FILE SJT **H–7C, L–19C, 21A**
RWY 13–31: H6025X100 (ASPH) D–90 MIRL
RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Dsplcd thld 600′.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 16–34: H1550X25 (ASPH) S–8
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl 24 hrs with credit card. Acft tiedowns and buildings within Rwy 16–34 primary sfc. Rwy 16–34 twy unmarked. Touch and go landings prohibited. ACTIVATE MIRL Rwy 13–31, REIL Rwy 13 and Rwy 31—CTAF. PAPI Rwy 13 and Rwy 31 opr continuously.
WEATHER DATA SOURCES: AWOS–3 118.825 (512) 616–2967.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION:
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 295° 2.2 NM to fld.

LAKEWAY AIRPARK (3R9) 17 W UTC−6(−5DT) N30°21.45′ W97°59.67′ — SAN ANTONIO
909 **FUEL** 100LL TPA—1900(991) NOTAM FILE SJT — L–19C, 21A
RWY 16–34: H3930X70 (ASPH) S–9 0.6% up S — IAP
RWY 16: Thld dsplcd 782′. Tree.
RWY 34: Thld dspcld 624′. Trees.
AIRPORT REMARKS: Unattended. Fuel self–service, with credit card. Ultralight and glider ops prohibited. Deer on and in vicinity of arpt. Buildings, trees and parked acft near rwy. PAEW adjacent Rwy 16. No touch and go landings. No ops SS–SR per city ordinance. Arpt ops limited to acft certified max gross weight 12,500 lbs or less. Maintain rwy heading until 1 mile and 400′ AGL (1300′MSL) for noise abatement. Landing fee for turbines and jets. Overnight tiedown fee. Rwy 16–34 marked with numbers, centerline and aiming points only. Rwy 16–34 parallel twy clsd indef.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **AUSTIN APP/DEP CON** 119.0
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 261° 24.1 NM to fld. 593/6E.
COMM/NAV/WEATHER REMARKS: 2–way radio communications required on UNICOM freq. UNICOM not monitored.



AUSTIN N30°17.55′ W97°42.07′ — SAN ANTONIO
RCO 122.55 (SAN ANGELO RADIO) — L–19C

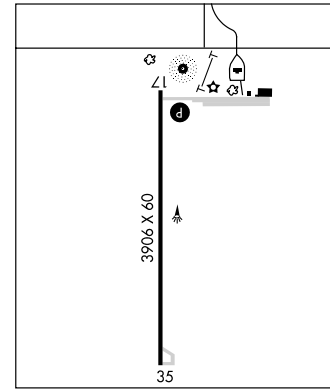
AVENGER FLD (See SWEETWATER)

BAILES (See ANGLETON)

BALLINGER N31°40.83′ W99°58.50′ NOTAM FILE SJT. — SAN ANTONIO
NDB (MHW) 239 UBC at Bruce Fld. — L–19B

BALLINGER

BRUCE FLD (E3Ø) 5 SW UTC−6(−5DT) N31°40.47′ W99°58.62′ — SAN ANTONIO
1738 B **FUEL** 100LL NOTAM FILE SJT — L–19B
RWY 17–35: H3906X60 (ASPH) S–20 MIRL — IAP
RWY 17: PAPI(P2L)—GA 3.0°. TCH 39′. Road.
AIRPORT REMARKS: Attended continuously. For fuel call 325–365–3907/3511/3591/5137. Cash or check only. For arpt attendant call 325–365–3907. Deer on and invof arpt. ACTIVATE PAPI Rwy 17—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **SAN ANGELO APP/DEP CON** 125.35 (1200–0300Z‡)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 126.15 (0300–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 044° 30.4 NM to fld. 1890/10E.
BALLINGER NDB (MHW) 239 UBC N31°40.83′ W99°58.50′ at fld.



BAY CITY

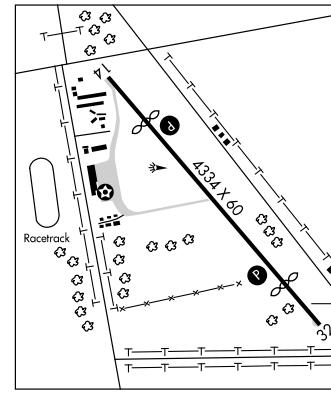
BAY CITY MUNI (BYY) 5 E UTC−6(−5DT) N28°58.40′ W95°51.81′ **HOUSTON**
45 B S4 **FUEL** 100LL, JET A NOTAM FILE BYY **H–7C, L–19D, 21A, GOMW**
RWY 13–31: H5107X75 (ASPH) S–30, D–51, DT–82 MIRL **IAP**
RWY 13: REIL. PAPI(P2L)—GA 3.5° TCH 24′. Brush.
AIRPORT REMARKS: Attended 1300–2300Z‡. Arpt unattended holidays. Rwy 13 PAPI OTS indef.
WEATHER DATA SOURCES: AWOS–3 118.075 (979) 323–1801
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 128.6
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 054° 26.5 NM to fld. 6/8E.
HIWAS.
NDB (MHW) 344 BYY N28°58.35′ W95°51.55′ at fld. NOTAM FILE BYY. NDB unusable beyond 18 NM below 3000′. Unmonitored.

FEHMEL DUSTING SERVICE (T84) 2 S UTC−6(−5DT) N28°57.15′ W95°58.41′ **HOUSTON**
50 NOTAM FILE CXO
RWY 14–32: H2080X25 (ASPH) S–4
RWY 14: Trees. **RWY 32:** Trees.
AIRPORT REMARKS: Attended Mar–Sep Mon–Sat dalgt hrs, Oct–Feb Mon–Fri dalgt hrs.
COMMUNICATIONS: CTAF 122.9

BAY ELECTRIC SUPPLY HELIPORT (See LEAGUE CITY)

BAYTOWN

BAYTOWN (HPY) 3N UTC−6(−5DT) N29°47.17′ W94°57.16′ **HOUSTON**
34 B S2 **FUEL** 100LL, JET A+ TPA–799(765) NOTAM FILE CXO **COPTER**
RWY 14–32: H4334X60 (ASPH) S–24 MIRL **L–19E, 21A**
RWY 14: REIL. PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 786′. Fence.
RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 721′. P–line.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 14: TORA–3612 TODA–3612 ASDA–4334 LDA–3548
RWY 32: TORA–3548 TODA–3548 ASDA–4334 LDA–3612
AIRPORT REMARKS: Attended 1300–0100Z‡. PAEW adjacent to Rwy 14–32. ACTIVATE MIRL Rwy 14–32, PAPI Rwy 14 and 32, REIL Rwy 14 and 32—CTAF. ACTIVATE rotating bcn—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 134.45
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ 316° 17.9 NM to fld. 38/7E.
COMM/NAV/WEATHER REMARKS: For flight plan filing call Montgomery County FSS 1–800–833–5608.



RWJ AIRPARK (54T) 7 E UTC−6(−5DT) N29°45.70′ W94°50.79′ **HOUSTON**
30 B S2 **FUEL** 100LL, JET A NOTAM FILE CXO **COPTER**
RWY 08–26: H5035X40 (ASPH) S–6 LIRL **H–7C, L–19E, 21A, GOMW**
RWY 08: P-lines. **RWY 26:** Thld dsplcd 939′. Pole. **IAP**
RWY 14–32: 3500X100 (TURF) S–4
RWY 14: Road. **RWY 32:** Trees.
AIRPORT REMARKS: Attended 1400–0000Z‡. Rwy 08–26 East 1100′ 60′ wide. Twy too narrow for some acft, use extreme care. Twin engine acft prohibited on twy. Rwy 26 thld lgts 940′ W of rwy end. For LIRL Rwy 08–26 after 0400Z‡ ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **HOUSTON APP/DEP CON** 134.45
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ 331° 13.9 NM to fld. 38/7E.



BEASLEY

WARD AIRPARK (5TØ) 1 NW UTC−6(−5DT) N29°30.18′ W95°56.10′ **HOUSTON**
105 NOTAM FILE CXO
RWY 04–22: 3110X100 (TURF)
RWY 04: P-line. **RWY 22:** Trees.
AIRPORT REMARKS: Attended continuously.
COMMUNICATIONS: CTAF 122.9

BEAUMONT MUNI (BMT) 6 W UTC−6(−5DT) N30°04.21′ W94°12.91′ **HOUSTON**
32 B S5 **FUEL** 100LL, JET A NOTAM FILE CXO **L–19E, 21A, GOMW**
RWY 13–31: H4001X75 (ASPH) S–17 MIRL **IAP**
RWY 13: REIL. PVASI(PSIL)—GA 3.0° TCH 41′. Thld dsplcd 332′. Tree. Rgt tfc.
RWY 31: PVASI(PSIL)—GA 4.0° TCH 30′. Thld dsplcd 67′. Trees.
RWY 16–34: 2050X75 (TURF)
RWY 16: Trees. Rgt tfc. **RWY 34:** Trees.
AIRPORT REMARKS: Attended 1400Z‡–dusk. Parachute Jumping. 100LL avbl 24 hrs self service with credit card. MIRL Rwy 13–31 preset low intensity to increase intensity ACTIVATE—CTAF. Rwy 16–34 marked with painted tires and cones.
COMMUNICATIONS: CTAF/UNICOM 123.0
RCO 122.2 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP/DEP CON** 121.3 **CLNC DEL** 121.75
RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.
(L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ 306° 12.8 NM to fld. 10/7E. **HIWAS.**
GOODHUE NDB (MHW) 368 GDE N30°04.23′ W94°12.66′ at fld. NOTAM FILE CXO. VFR only. OTS indef.

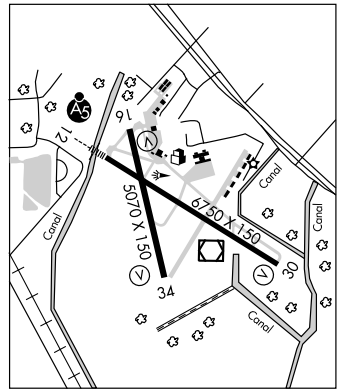
BEAUMONT/PORT ARTHUR

SOUTHEAST TEXAS RGNL (BPT) 9 SE UTC−6(−5DT) N29°57.05′ W94°01.24′ **HOUSTON**
15 B S2 **FUEL** 100LL, JET A OX 2 LRA Class I, ARFF Index A **H–7D, L–19E, 21A, GOMW**
NOTAM FILE BPT **IAP, AD**

RWY 12–30: H6750X150 (CONC–GRVD) S–90, D–170, ST–175, DT–230 HIRL
RWY 12: MALSR. Tree.
RWY 30: REIL. VASI(V4L)—GA 3.0° TCH 54′. Tree.
RWY 16–34: H5070X150 (CONC–ASPH–GRVD) S–70, D–90, ST–114, DT–145 HIRL
RWY 16: REIL. VASI(V4L)—GA 3.0° TCH 52′. Tree.
RWY 34: REIL. VASI(V4L)—GA 3.0° TCH 53′.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 12:	TORA–6750	TODA–6750	ASDA–6750	LDA–6750
RWY 16:	TORA–5070	TODA–5070	ASDA–5070	LDA–5070
RWY 30:	TORA–6750	TODA–6750	ASDA–6750	LDA–6750
RWY 34:	TORA–5070	TODA–5070	ASDA–5070	LDA–5070

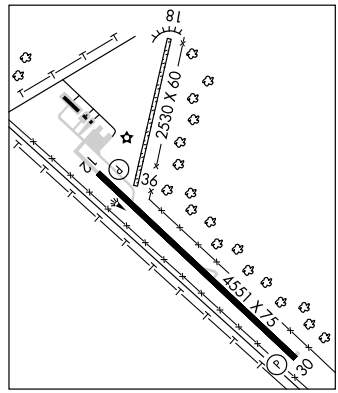
AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt. Rwy 16–34 first 4271′ of Rwy 34 grvd. Rwy 34 windsock OTS indef. When twr clsd HIRL Rwy 12–30, REIL Rwy 30, HIRL Rwy 16–34 and REIL Rwy 16 and Rwy 34 preset med ints. ACTIVATE MALSR Rwy 12—CTAF. Flight Notification Service (ADCUS) available. NOTE: Special Special Notices—U.S. Special Customs Requirement.



WEATHER DATA SOURCES: ASOS (409) 722–3408.
COMMUNICATIONS: CTAF 119.5 **ATIS** 126.3 **UNICOM** 122.95
BEAUMONT RCO 122.2 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP/DEP CON** 121.3
BEAUMONT TOWER 119.5 (1200–0400Z‡) **GND CON** 121.9 **CLNC DEL** 118.3
AIRSPACE: CLASS D svc 1200–0400Z‡ other times CLASS E.
TRSA svc ctc **APP CON** 25 NM out.
RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.
BEAUMONT (L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ at fld. 10/7E. **HIWAS.**
SABINE PASS (L) VORW/DME 115.4 SBI Chan 101 N29°41.20′ W94°02.28′ 356° 15.8 NM to fld. 10/7E.
NOTAM FILE CXO.
ILS/DME 110.15 I–BPT Chan 38(Y) Rwy 12. ILS unmonitored when twr closed.

BEEVILLE MUNI (BEA) 3 SW UTC−6(−5DT) N28°21.71′ W97°47.46′ **SAN ANTONIO**

268 B **FUEL** 100LL, JET A NOTAM FILE BEA **L–20H, 21A, GOMW**
RWY 12–30: H4551X75 (ASPH) S–25 MIRL 0.5% up NW **IAP**
RWY 12: PAPI(P2L)—GA 3.0° TCH 20′. Road.
RWY 30: PAPI(P2L)—GA 3.0° TCH 26′. Road.
RWY 18–36: 2530X60 (TURF)
RWY 18: P-line. **RWY 36:** P-line.
AIRPORT REMARKS: Unattended. For svc after hrs call 361–358–0410. Rwy 18–36 thlds marked with reflective traffic cones. ACTIVATE MIRL Rwy 12–30—CTAF.



WEATHER DATA SOURCES: AWOS–3 118.675 (361) 362–7627.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.6
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 106° 20.9 NM to fld. 270/8E.

BELLVILLE

GRAWUNDER FLD (Ø6R) 1 SE UTC−6(−5DT) N29°56.51′ W96°14.76′ **HOUSTON**

289 NOTAM FILE CXO

RWY 15–33: H2480X30 (ASPH) S–4 LIRL (NSTD)

RWY 15: Tree. **RWY 33:** Trees. Rgt tfc.

AIRPORT REMARKS: Attended continuously. 2′ electric fence around rwys for cattle guard. Rwy 15–33 south end 45′ lower than north end. Rwy 15 thld relocated 135′ for ngt ops. Rwy 33 thld relocated 126′ for ngt ops. 2219′ of rwy lgtd at night. Rwy 15–33 unmarked. Primary sfc obstructed by 20–30 ft trees at AER 33, 65 ft west of centerline, from thld to 250 ft and 90 ft east of centerline from thld to 400 ft. Rwy 15–33 NSTD LIRL North 135′ and South 126′ not lgtd.

COMMUNICATIONS: CTAF/UNICOM 123.0

BENGER AIR PARK (See FRIONA)

BERCLAIR

GOLIAD CO INDUSTRIAL AIRPARK (7T3) 5 N UTC−6(−5DT) N28°36.51′ W97°36.57′ **SAN ANTONIO**

324 NOTAM FILE SJT **H–7C, L–20H, 21A**

RWY 10–28: H8000X150 (ASPH–CONC)

RWY 10: Brush. **RWY 28:** Brush.

RWY 16–34: H8000X150 (ASPH)

RWY 16: Brush.

AIRPORT REMARKS: Unattended. Rwy 10–28 CLOSED indef. Rwy 10–28 first 1000′ each rwy end conc, middle section asph.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°07.03′ 070° 29.2 NM to fld. 270/8E.

BIGGS AAF (FORT BLISS) (BIF)(KBIF) A 5 NE UTC−7(−6DT) N31°50.97′ W106°22.80′ **EL PASO**

3946 B TPA—See Remarks NOTAM FILE ABQ Not insp. **H–4K, L–6F**

RWY 03–21: H13554X150 (PEM) PCN 91 R/C/W/T HIRL **DIAP, AD**

RWY 21: ALSF1. PAPI(P4L)—GA 3.0°. Rgt tfc. 0.3% down.

MILITARY SERVICE: LGT When unattended 3–step HIRL Rwy 03–21, A1 PAPI Rwy 21–127.9 **JASU** 4(A/M32A–86) 2(A/M32–95). **FUEL** A+ **FLUID** SP **TRANS ALERT:** 1300–0500Z‡ daily, exc holidays.

MILITARY REMARKS: Attended Mon–Sun 1300–0500Z‡, except holidays. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR all acft. 24 hr prior notice, ctc Airfield Ops DSN 621–8811/8330, C915–744–8811/8330. Twr and svcs avbl for all acft with PPR. PPR time valid +/− 1 hr. All acft ctc Afld Ops via PTD 30 min prior to arr. Twr and svcs unavbl before 1 hr prior to PPR sked arr. **CAUTION** El Paso Intl Rwy 22 2 NM SE can be mistaken for Rwy 21. Coyote hazard. **TFC PAT** Fixed Wing 5000(1054), Fixed Wing Category BCDE turbo prop 5500(1554), Rotary Wing 4500(554), Jet 6000(2054). **NS ABTMT** VFR west arr/dep via mountain pass 15 NM NW of Biggs AAF. Avoid VFR over flight of city. Fly 1500′ AGL, 1500′ horizontal distance from mountain dwellings. **MISC** Approval required for access to ramp. Temporary storage of classified material avbl at Afld Ops. Hangar space extremely limited for transient acft. Wx forecast avbl from 25th OWS, Davis Monthan AFB, DSN 228–6598/6599. Winds are established due to FMQ–13 wind sensors being accurate to within +/−4 knots. ATC/Wx will not include/relay wind corr into forecast/phraseology.

COMMUNICATIONS: ATIS 120.0 254.3 (C915–772–9412) **PTD** 122.7

EL PASO APP CON 119.15 353.5 (South of V16) 124.25 298.85 (North of V16)

TOWER 127.9 342.25 (Mon–Sun 1300–0500Z‡, except holidays). Advisory svc twr freq other times.

EL PASO DEP CON 121.3 263.0

EL PASO CLNC DEL 125.0 379.1

AIRSPACE: CLASS D svc Mon–Sun 1300–0500Z‡ except holidays other times Class E.

RADIO AIDS TO NAVIGATION: NOTAM FILE ABQ.

NEWMAN (L) VORTACW 112.4 EWM Chan 71 N31°57.10′ W106°16.34′ 213° 7.1 NM to fld. 4040/12E. DME portion unusable 220°–255° byd 25 NM blo 12,000′.

COMM/NAV/WEATHER REMARKS: Radar—See Terminal FLIP for Radar Minima.

BIG LAKE

REAGAN CO (E41) 1 W UTC−6(−5DT) N31°11.93′ W101°28.35′ — SAN ANTONIO, L–19A, IAP

2706 B **FUEL** 100LL NOTAM FILE SJT

RWY 16–34: H4031X50 (ASPH) S–14 MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 30′. Brush. Rgt tfc.

RWY 34: PAPI(P2L)—GA 3.5° TCH 40′. Pole.

RWY 09–27: 3460X80 (DIRT)

RWY 09: Brush. **RWY 27:** Brush. Rgt tfc.

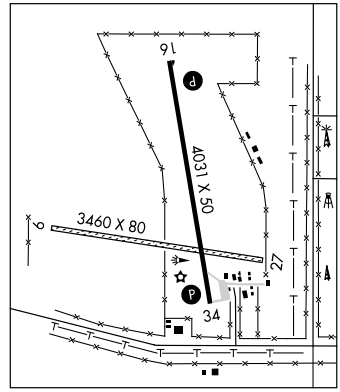
AIRPORT REMARKS: Unattended. For fuel call 325–884–2576 or 325–650–3133. Deer on and invof rwys. Rwy 27 4 ft fence 75 ft from thld with 12 ft trees on fenceline across apch. ACTIVATE MIRL Rwy 16–34 and PAPI Rwy 16, PAPI Rwy 34—CTAF.

COMMUNICATIONS: CTAF 122.9

FORT WORTH CENTER APP/DEP CON 126.15

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 249° 53.4 NM to fld. 1890/10E.



BIG SPRING McMAHON–WRINKLE (BPG) 2 SW UTC−6(−5DT) N32°12.76′ W101°31.30′ — DALLAS–FT WORTH, H–6G, L–6H, IAP

2573 B S4 **FUEL** 100LL, JET A NOTAM FILE BPG

RWY 17–35: H8802X100 (ASPH–CONC) S–44, D–62, DDT–101 MIRL

RWY 17: SSALS. PAPI(P4L)—GA 3.0° TCH 45′. Rgt tfc.

RWY 35: PAPI(P4L)—GA 3.0° TCH 36′.

RWY 06–24: H4601X75 (ASPH) MIRL 0.6% up NE

RWY 06: PVASI(PSIL)—GA 2.97° TCH 31′. Rgt tfc.

RWY 24: PVASI(PSIL)—GA 3.55° TCH 37′. P-line.

AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡. For fuel after hours call 432–267–8952 or 432–935–3395.. Prairie dogs on rwys and twys. Extensive agricultural ops invof arpt. Sandhill Cranes crossing in the spring and fall. MIRL Rwy 06–24 and Rwy 17–35 preset low ints, to increase ints and ACTIVATE SSALS Rwy 17 and PVASI Rwy 06, Rwy 24, and PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.025 (432) 263–3842.

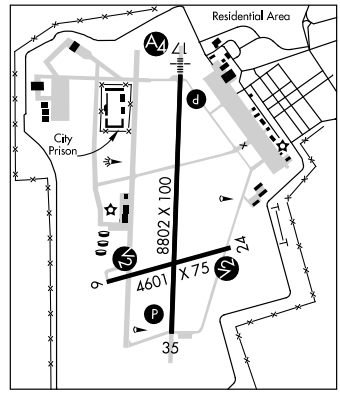
COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.4 (SAN ANGELO RADIO)

FORT WORTH CENTER APP/DEP CON 133.7

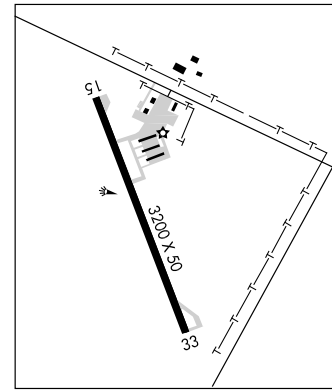
RADIO AIDS TO NAVIGATION: NOTAM FILE BPG.

(L) VORTACW 114.3 BGS Chan 90 N32°23.14′ W101°29.02′ 180° 10.5 NM to fld. 2670/11E.



BISHOP'S LANDING (See CELINA)

BISHOP MUNI (Ø7R) 3 NE UTC−6(−5DT) N27°36.62′ W97°45.12′ **BROWNSVILLE**
55 B NOTAM FILE SJT **L–20H, 21A**
RWY 15–33: H3200X50 (ASPH) S–12.5 MIRL
RWY 15: Road. **RWY 33:** P-line.
AIRPORT REMARKS: Unattended. Rwy 15–33 intensive jet tfc 1300′ & above, ctc Kingsville NAS app con for instructions. ACTIVATE MIRL Rwy 15–33—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 214° 24.0 NM to fld. 60/9E. **HIWAS.**

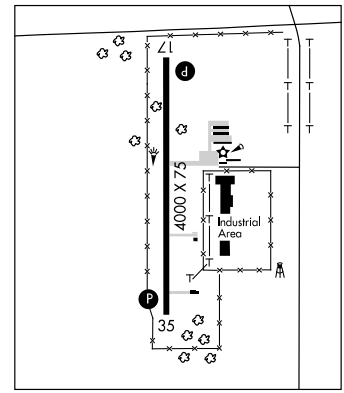


BOERNE STAGE FLD (See SAN ANTONIO)

BONHAM N33°32.25′ W96°14.05′ NOTAM FILE FTW. **DALLAS–FT. WORTH**
(H) VORTACW 114.6 BYP Chan 93 025° 5.3 NM to Jones Fld. 700/6E. **HIWAS.** **H–6H, L–17D, A**

BONHAM

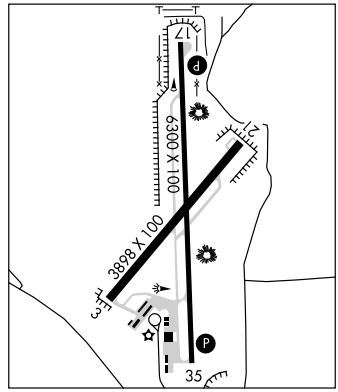
JONES FLD (FØØ) 2 N UTC−6(−5DT) N33°36.79′ W96°10.76′ **DALLAS–FT WORTH**
618 B S2 **FUEL** 100LL NOTAM FILE FTW **L–17D, A**
RWY 17–35: H4000X75 (ASPH) S–12.5 MIRL **IAP**
RWY 17: PAPI(P2L)—GA 3.0° TCH 35′.
RWY 35: PAPI(P2L)—GA 3.0° TCH 35′. Fence.
AIRPORT REMARKS: Attended Tues–Sun dalgt hours. For arpt attendant on Mondays or after hours, call 903–583–2141. Fuel avbl with credit card. ACTIVATE MIRL Rwy 17–35, PAPI Rwys 17 and 35—CTAF.
WEATHER DATA SOURCES: HIWAS 114.6 BYP.
COMMUNICATIONS: CTAF/UNICOM 122.8
FORT WORTH CENTER APP/DEP CON 127.6
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ 025° 5.3 NM to fld. 700/6E. **HIWAS.**
COMM/NAV/WEATHER REMARKS: UNICOM OTS indef.



BOOMVANG VAF N27°21.22′ W94°37.52′ **L–20J, 21A, GOMW**
AWOS–3 119.525

BORGER

HUTCHINSON CO (BGD) 2 N UTC−6(−5DT) N35°42.05′ W101°23.62′ — DALLAS–FT. WORTH H–6G, L–15B
3055 B **FUEL** 100LL, JET A NOTAM FILE BGD — IAP
RWY 17–35: H6300X100 (ASPH) S–60, D–100 MIRL 0.9% up S
RWY 17: PAPI(P4L)—GA 3.0° TCH 36′.
RWY 35: PAPI(P4R)—GA 3.0°.
RWY 03–21: H3898X100 (ASPH) S–60, D–100 MIRL 0.5% up SW
AIRPORT REMARKS: Attended Mon–Fri 1300–0200Z‡, Sat–Sun 1400–0100Z‡. Wildlife on and invof arpt. PAEW ramp area. ACTIVATE MIRL Rwy 03–21 and Rwy 17–35, PAPI Rwy 17 and Rwy 35—CTAF.
WEATHER DATA SOURCES: ASOS 118.325 (806) 274–7318.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **AMARILLO APP/DEP CON** 119.5 121.15 (1200–0600Z‡)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 174° 6.4 NM to fld. 3130/11E.

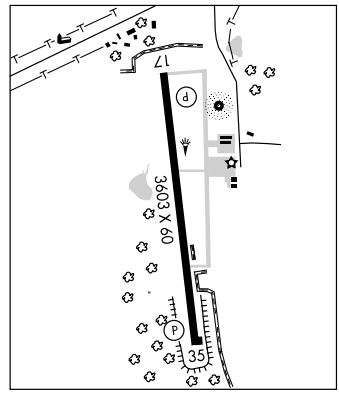


BORGER N35°48.43′ W101°22.93′ NOTAM FILE BGD. — DALLAS–FT. WORTH H–6G, L–15B
(L) VORTACW 108.6 BGD Chan 23 174° 6.4 NM to Hutchinson Co. 3130/11E.

BOURLAND FLD (See FORT WORTH)

BOWIE N33°32.15′ W97°49.28′ NOTAM FILE FTW. — DALLAS–FT. WORTH H–6H, 5B, L–17C, A
(H) VORTACW 112.4 UKW Chan 71 024° 4.6 NM to Bowie Muni. 1100/6E. **HIWAS.**

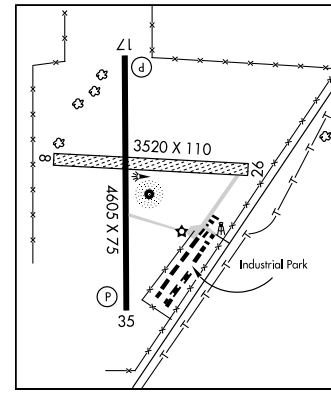
BOWIE MUNI (ØF2) 4 NE UTC−6(−5DT) N33°36.10′ W97°46.53′ — DALLAS–FT. WORTH L–17C, A
1101 B **FUEL** 100LL, JET A NOTAM FILE FTW — IAP
RWY 17–35: H3603X60 (ASPH) S–12.5 MIRL 0.5% up N
RWY 17: PAPI(P2L)—GA 3.0° TCH 35′. Trees.
RWY 35: PAPI(P2L)—GA 3.0° TCH 45′. Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡, Sat 1400–1800Z‡. Ultralight activity on and invof arpt. Rwy 17–35 surface adjacent to the pavement is more than 1.5 inches below rwy in various places. ACTIVATE MIRL Rwy 17–35—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.75 (940) 872–2366.
HIWAS 112.4 UKW.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.25
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
(H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 024° 4.6 NM to fld. 1100/6E. **HIWAS.**
GRINDSTONE MOUNTAIN NDB (MHW) 356 GMZ N33°36.32′ W97°46.40′ at fld.



BRADY N31°10.67′ W99°19.36′. NOTAM FILE SJT. — SAN ANTONIO L–19B
NDB (MHW) 380 BBD at Curtis Fld.

BRADY

CURTIS FLD (BBD) 3 NE UTC−6(−5DT) N31°10.76′ W99°19.44′ — SAN ANTONIO
1827 B S2 **FUEL** 100LL, JET A NOTAM FILE SJT — L–19B
RWY 17–35: H4605X75 (ASPH) S–21 MIRL 0.7% up N — IAP
RWY 17: PAPI (P2L)—GA 3.0° TCH 40′.
RWY 35: PAPI (P2L)—GA 3.0 TCH 40′.
RWY 08–26: 3520X110 (TURF) 0.3% up E
RWY 08: Fence. **RWY 26:** Fence.
AIRPORT REMARKS: Attended dalgt hrs. For fuel or attendant after hours call 325–597–2445. Rwy 08–26 CLOSED except for tailwheel acft and helicopter. Deer on and invof arpt. Rwy 08–26 W end very rough. Rwy 08–26 marked with white tires. Overnight tiedown fee. ACTIVATE MIRL Rwy 17–35—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.375 (325) 597–9139 or 1–800–510–1996.
COMMUNICATIONS: CTAF/UNICOM 122.8
HOUSTON CENTER APP/DEP CON 132.35
RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.
LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78′ W98°47.24′ 302° 35.9 NM to fld. 1200/8E. **HIWAS.**
BRADY NDB (MHW) 380 BBD N31°10.67′ W99°19.36′ at fld. NOTAM FILE SJT.



BRAZORIA CO (See ANGLETON/LAKE JACKSON)

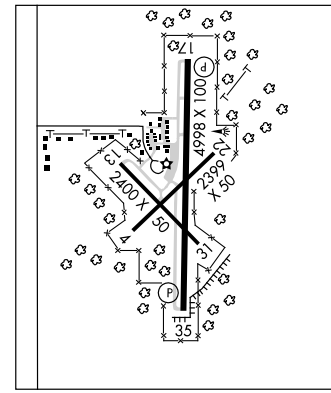
BRAZOS 133 BBF N27°50.10′ W96°00.78′ — L–20I, 21A, GOMW
AWOS–3 118.825

BRAZOS 451 BQX N28°29.62′ W95°43.47′ — L–20I, 21A, GOMW
AWOS–3 118.375

BRAZOS RIVER N32°57.09′ W98°24.79′ — DALLAS–FT WORTH
NDB (MHW) 280 GZV 208° 2.1 NM to Possum Kingdom. Unmonitored 2300–1300Z‡. — L–17B

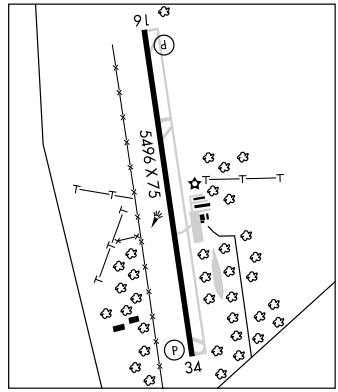
BRECKENRIDGE

STEPHENS CO (BKD) 2 S UTC−6(−5DT) N32°43.13′ W98°53.50′ — DALLAS–FT. WORTH
1284 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW — L–17B
RWY 17–35: H4998X100 (ASPH) S–19 MIRL 0.5% up S — IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 35: PAPI(P2L)—GA 3.0° TCH 40′.
RWY 13–31: H2400X50 (ASPH) S–4 1.1% up SE
RWY 13: Road. **RWY 31:** Fence.
RWY 04–22: H2399X50 (ASPH) S–4 0.4% up SW
RWY 04: Tree. **RWY 22:** Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Rwy 17 PAPI OTS indef. Rwy 35 PAPI OTS indef.
WEATHER DATA SOURCES: AWOS–3 120.175 (254) 559–5525.
COMMUNICATIONS: CTAF/UNICOM 122.8
BRECKENRIDGE RCO 122.5 (FORT WORTH RADIO).
FORT WORTH CENTER APP/DEP CON 127.0
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.57′ W97°59.85′ 261° 45.3 NM to fld. 900/9E.



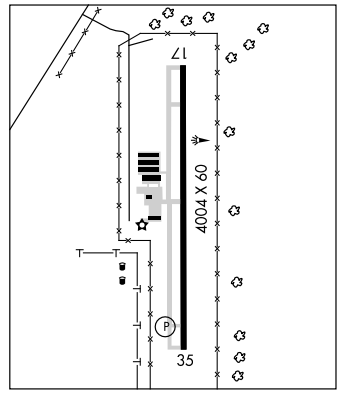
BRECKENRIDGE N32°43.02′ W98°53.59′ — DALLAS–FT WORTH
RCO 122.5 (FORT WORTH RADIO) — L–17B

BRENHAM MUNI (11R) 3 NE UTC−6(−5DT) N30°13.14′ W96°22.46′ HOUSTON
307 B S4 **FUEL** 100LL, JET A OX 4 NOTAM FILE 11R H–7C, L–19D, 21A, GOMW
RWY 16–34: H5496X75 (ASPH) S–30 MIRL 1.0% up N IAP
RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 35′.
RWY 34: REIL. PAPI (P4L). Tree.
AIRPORT REMARKS: Attended 1300–0100Z‡. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE—CTAF. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: AWOS–3 121.125 (979) 836–2303.
COMMUNICATIONS: CTAF/UNICOM 123.075
Ⓡ **HOUSTON CENTER APP/DEP CON** 120.4
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 166° 23.2 NM to fld. 275/8E.
HIWAS.



BREWSTER CO N30°27.49′ W103°38.81′ NOTAM FILE SJT. EL PASO
NDB (MHW) 412 BWR 194° 4.8 NM to Alpine–Casparis Muni. L–6J

BRIDGEPORT MUNI (XBP) 4 SW UTC−6(−5DT) N33°10.52′ W97°49.70′ DALLAS–FT. WORTH
852 B S4 **FUEL** 100LL NOTAM FILE XBP L–17C, A
RWY 17–35: H4004X60 (ASPH) S–12.5 MIRL 1.1% up S IAP
RWY 17: Tree. **RWY 35:** PAPI(P2L). Trees.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self service with major credit cards.
WEATHER DATA SOURCES: AWOS–3 119.225 (940) 683–8027.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **FORT WORTH CENTER APP/DEP CON** 127.0
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BOWIE (H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 175° 21.6 NM to fld. 1100/6E. **HIWAS.**

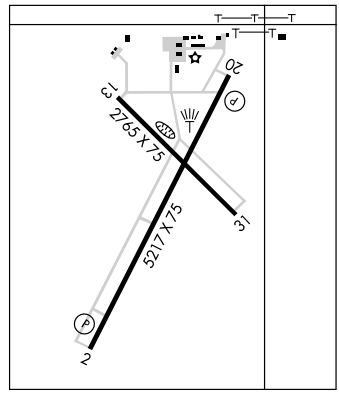


BROOKS CO (See FALFURRIAS)

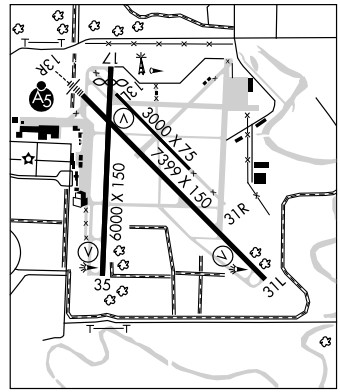
BROWNFIELD

TERRY CO (BFE) 4 E UTC−6(−5DT) N33°10.39′ W102°11.58′
3264 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW
RWY 02–20: H5217X75 (ASPH) S–12 MIRL
RWY 02: PAPI(P2L)—GA 3.0° TCH 41′.
RWY 20: PAPI(P2L)—GA 3.0° TCH 43′. Trees.
RWY 13–31: H2765X75 (ASPH) S–12 0.4% up NW
RWY 13: Road. **RWY 31:** Road.
AIRPORT REMARKS: Attended 1400–0000Z‡. Fuel self service 24 hrs. MIRL Rwy 02–20 preset low intensity, to increase intensity ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LUBBOCK APP/DEP CON** 119.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 193° 34.8 NM to fld. 3310/11E. **HIWAS.**

ALBUQUERQUE
H–6G, L–6H
IAP



BROWNSVILLE/SOUTH PADRE ISLAND INTL (BRO) 4 E UTC−6(−5DT) **BROWNSVILLE**
N25°54.41′ W97°25.55′ **H–7C, L–20H, 21A**
22 B S4 **FUEL** 100LL, JET A OX 1, 3 AOE Class I, ARFF Index B NOTAM FILE BRO **IAP, AD**



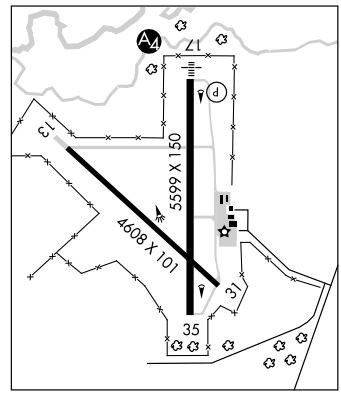
RWY 13R–31L: H7399X150 (ASPH–GRVD) S–75, D–170, ST–175, DT–240 HIRL
RWY 13R: MALSR. Tree.
RWY 31L: VASI(V4L)—GA 3.0° TCH 52′. Tree.
RWY 17–35: H6000X150 (ASPH–GRVD) S–75, D–144, ST–175, DT–150 MIRL
RWY 17: VASI(V4L)—GA 3.0° TCH 35′. Thld dsplcd 190′. Tree.
RWY 35: VASI(V4L)—GA 3.0° TCH 55′. Tree.
RWY 13L–31R: H3000X75 (ASPH) S–10, D–50
Rwy 13L: Tree.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13L:	TORA–3000	TODA–3000	ASDA–3000	LDA–3000
RWY 13R:	TORA–7400	TODA–7400	ASDA–7400	LDA–7400
RWY 17:	TORA–6000	TODA–6000	ASDA–6000	LDA–5810
RWY 31L:	TORA–7400	TODA–7400	ASDA–7400	LDA–7400
RWY 31R:	TORA–3000	TODA–3000	ASDA–3000	LDA–3000
RWY 35:	TORA–5532	TODA–5532	ASDA–5532	LDA–5532

AIRPORT REMARKS: Attended continuously. For acft svc call 956–542–9111/5852/0245. Birds on and invof arpt. Two lgtd oil derricks located approximately 5NM NE at or blo 500′ AGL. Rwy 13L–31R not available for air carrier ops. Rgt tfc when twr clsd for Rwy 13R and Rwy 31R only. When tower closed request ARFF assistance, through HOUSTON ARTCC or SAN ANGELO FSS. PPR 24 hrs for unscheduled air carrier ops with more than 30 passenger seats call arpt manager 956–542–4373. Rwy 13R runway visual range touchdown avbl. Twy A and D east of Rwy 13R–31L clsd indef. Twy E clsd between Rwy 13L–31R and Twy H indef. Twy J clsd between Rwy 13R–31L and Twy H indef. Twy E north of Twy D; and Twy J and Twy K not avbl for air carrier ops. Twy J limited to acft 12,500 pounds or less. Northwest corner of Twy B south of Rwy 13R holdline not visible from tower. When twr clsd ACTIVATE MALSR Rwy 13R—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.
WEATHER DATA SOURCES: ASOS (956) 546-4540.
COMMUNICATIONS: CTAF 118.9 **ATIS** 128.55 **UNICOM** 122.95
BROWNSVILLE RCO 122.3 (SAN ANGELO RADIO)
Ⓡ **VALLEY APP/DEP CON** 119.5
TOWER 118.9 (1200–0600Z‡) **GND CON** 121.9
AIRSPACE: CLASS D svc 1200–0600Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.
(H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 240° 2.9 NM to fld. 10/9E.
DME unusable 330°–350° byd 15 NM blo 4,000′.
DEPOO NDB (LOM) 393 BR N25°59.02′ W97°30.54′ 129° 6.4 NM to fld.
ILS/DME 110.3 I–BRO Chan 40 RWY 13R. Class IE LOM DEPOO NDB. Unmonitored when twr clsd.

BROWNWOOD RGNL (BWD) 5 N UTC−6(−5DT) N31°47.62′ W98°57.39′ **SAN ANTONIO**
1387 B S4 **FUEL** 100LL, JET A NOTAM FILE BWD **H–6H, L–19C**
RWY 17–35: H5599X150 (ASPH) S–30 MIRL 0.3% up N **IAP**
RWY 17: MALS. PAPI(P4L)—GA 3.0° TCH 52′. Trees.
RWY 35: Trees.
RWY 13–31: H4608X101 (ASPH) S–25 MIRL
RWY 13: Tree. **RWY 31:** Trees.

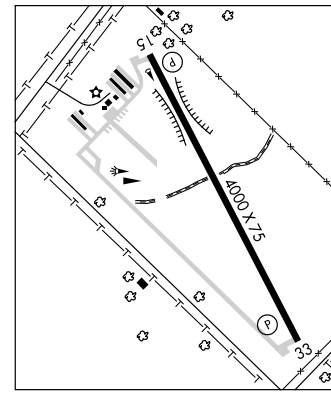


AIRPORT REMARKS: Attended Mon–Fri 1300–0200Z‡, Sat–Sun 1300–2300Z‡. Fuel avbl 24 hrs self svc. For fuel svc when arpt unattended call 325–642–0868. Uneven sfc at intersecting rwys. ACTIVATE MIRL Rwy 13–31 and Rwy 17–35 and MALS Rwy 17—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.325 (888) 297–9399.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.5 (FORT WORTH RADIO)
FORT WORTH CENTER APP/DEP CON 127.45
RADIO AIDS TO NAVIGATION: NOTAM FILE BWD.
(L) VORW/DME 108.6 BWD Chan 23 N31°53.55′ W98°57.45′ 172° 5.9 NM to fld. 1574/8E.
ILS 109.1 I–BWD Rwy 17. LOC only. LOC unmonitored.

BRUCE FLD (See BALLINGER)

BRYAN

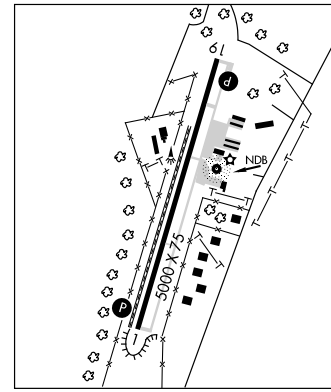
COULTER FLD (CFD) 3 NE UTC−6(−5DT) N30°42.94′ W96°19.88′ **HOUSTON**
367 B S4 **FUEL** 100LL, JET A NOTAM FILE CXO **L–19D, 21A**
RWY 15–33: H4000X75 (ASPH) MIRL **IAP**
RWY 15: REIL. PAPI(P2L)—GA 3.5° TCH 24′. P–line.
RWY 33: REIL. PAPI(P2L)—GA 3.5° TCH 27′. Trees.
AIRPORT REMARKS: Attended 1330–0130Z‡. Parachute Jumping. ACTIVATE MIRL Rwy 15–33—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HOUSTON CENTER APP/DEP CON** 120.4
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 027° 8.1 NM to fld. 275/8E. **HIWAS.**



BUFFALO (See AMARILLO)

BULVERDE AIRPARK (See SAN ANTONIO)

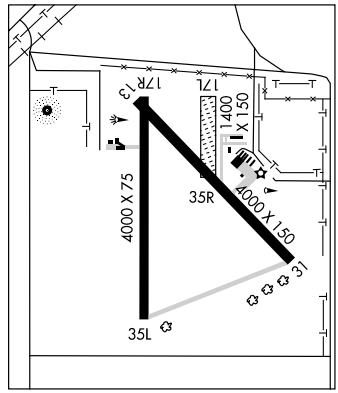
BURNET MUNI KATE CRADDOCK FLD (BMQ) 1 SW UTC−6(−5DT) **SAN ANTONIO**
N30°44.34′ W98°14.32′ **H–7B, L–19C**
1284 B S4 **FUEL** 100LL, JET A NOTAM FILE BMQ **IAP**
RWY 01–19: H5000X75 (ASPH) S–30 MIRL 0.5% up N
RWY 01: REIL. PAPI(P4L). P–line. Rgt tfc.
RWY 19: REIL. PAPI(P4L). Trees.
AIRPORT REMARKS: Attended 1400–0000Z‡. For arpt attendant call 512–756–6655, after hours call 512–756–6277. MIRL Rwy 01–19 preset low ints, to incr ints and ACTIVATE PAPI and REIL Rwys 01 and 19—CTAF.
WEATHER DATA SOURCES: ASOS 119.925 (512) 756–7277.
COMMUNICATIONS: CTAF/UNICOM 122.8
HOUSTON CENTER APP/DEP CON 132.35
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 186° 27.2 NM to fld. 1290/8E.
NDB (MHW) 341 BMQ N30°44.42′ W98°14.17′ at fld. NOTAM FILE BMQ.



C. DAVID CAMPBELL FLD–CORSICANA MUNI (See CORSICANA)

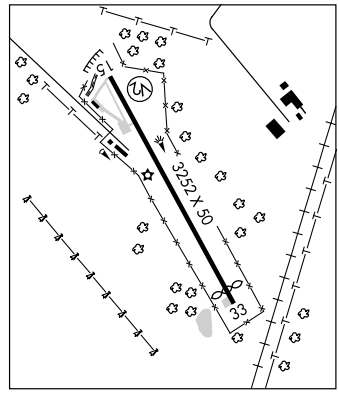
CABANISS FLD NOLF (NGW) N27°42.00′ W97°26.01′ NOTAM FILE SJT. **BROWNSVILLE**
AIRSPACE: CLASS D svc Mon–Thu 1330–0400Z, Fri 1300–0200Z Daylight Savings Time Mon–Thu 1230–0400Z, Fri 1230–0100Z) other times Class G. **L–20H, 21A**

CADDO MILLS MUNI (7F3) 2 SW UTC−6(−5DT) N33°02.17′ W96°14.59′ **DALLAS–FT. WORTH**
542 B S4 **FUEL** 100LL NOTAM FILE FTW **L–17D, A**
RWY 13–31: H4000X150 (CONC) S–26 **IAP**
RWY 31: P-line.
RWY 17R–35L: H4000X75 (CONC) S–26 MIRL
RWY 17R: Tree. **RWY 35L:** Road.
RWY 17L–35R: 1400X150 (TURF)
RWY 17L: Road.
AIRPORT REMARKS: Attended Wed–Fri 1800–SS, Sat–Sun 1600–SS, Mon–Tue on call. Rwy 17L–35R CLOSED indef. Parachute Jumping. Extensive glider activity on arpt. Rwy 13–31 and Rwy 17R–35L have grass/weeds in pavement. Rwy 17L–35R overgrown and not maintained. Powered acft use right traffic for Rwy 13 and Rwy 17R. Sailplanes use Rwy 17L (left tfc) and Rwy 35R (rgt tfc). Airframe and power plant repairs call 903–527–3124. Training school and glider frequency—123.3. Turf rwy very hard to distinguish. ACTIVATE MIRL Rwy 17R–35L—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WORTH CENTER APP/DEP CON** 132.85
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ 175° 30.0 NM to fld. 700/6E. **HIWAS.**
NDB (MHW) 316 MII N33°02.42′ W96°14.92′ at fld.



CAIN (See SLIDELL)

CALDWELL MUNI (RWV) 1 SW UTC−6(−5DT) N30°30.93′ W96°42.25′ **HOUSTON**
391 B **FUEL** 100LL NOTAM FILE RWV **L–19D, 21A**
RWY 15–33: H3252X50 (ASPH) S–4 MIRL 0.9% up NW **IAP**
RWY 15: PVASI(PSIL)—GA 3.0°. Tree.
RWY 33: Thld dsplcd 242′. Tree.
AIRPORT REMARKS: Unattended. MIRL Rwy 13–31 preset low ints, to incr ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.35 (979) 567–6784.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON CENTER APP/DEP CON** 120.4
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 242° 15.6 NM to fld. 275/8E.
HIWAS.

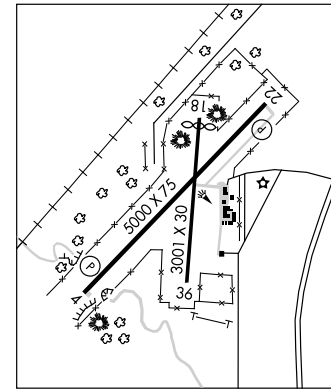


CALHOUN CO (See PORT LAVACA)

CAMERON MUNI AIRPARK (T35) 2 N UTC−6(−5DT) N30°52.76′ W96°58.27′ **HOUSTON**
402 B **FUEL** 100LL NOTAM FILE FTW **L–19D, 21A**
RWY 16–34: H3200X50 (ASPH) S–19 MIRL
RWY 34: Tree.
AIRPORT REMARKS: Unattended. Rwy 16 has a 15′ drop 155′ byd thld. Rwy 34 has a 8′ drop 150′ byd thld. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE—122.8.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 292° 32.9 NM to fld. 275/8E.
HIWAS.

CANADIAN

HEMPHILL CO (HHF) 2 SW UTC−6(−5DT) N35°53.71′ W100°24.23′ **DALLAS–FT. WORTH**
2396 B **FUEL** 100LL, JET A TPA—3396(1000) NOTAM FILE HHF **H–6G, L–15C**
RWY 04–22: H5000X75 (ASPH) S–12.5 MIRL **IAP**
RWY 04: REIL. PAPI(P2L)—GA 3.0° TCH 38′. Fence.
RWY 22: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Hill. Rgt tfc.
RWY 18–36: H3001X30 (ASPH) S–12.5 1.0% up S
RWY 18: Thld dsplcd 100′. Trees. Rgt tfc. **RWY 36:** Tree.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. 15′ ditch north of Rwy 04 thld extending 1000′ along left side of rwy. Windsock lgts OTS indef. MIRL Rwy 04–22 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.025 (806) 323–8497.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GAG.
GAGE (H) VORTACW 115.6 GAG Chan 103 N36°20.62′ W99°52.81′ 214° 37.0 NM to fld. 2430/10E. **HIWAS.**



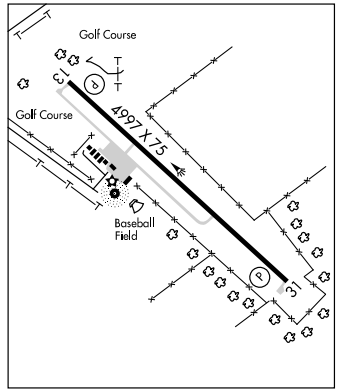
CANTON–HACKNEY (7F5) 2 N UTC−6(−5DT) N32°35.17′ W95°51.76′ **DALLAS–FT. WORTH**
500 NOTAM FILE FTW **L–17D**
RWY 18–36: H3750X50 (ASPH) S–5.5 LIRL (NSTD)
RWY 18: Thld dsplcd 103′. Tree. **RWY 36:** Thld dsplcd 70′. P-line.
AIRPORT REMARKS: Unattended. Arpt CLOSED to acft over 4000 lbs. Rwy 18–36 has ruts, holes, and loose rocks. Rwy 18–36 +2′ posts and cable 75′ from rwy centerline west side of rwy. Rwy 18–36 no line of sight between thlds. Rwy 18 and Rwy 36 NSTD small rwy numbers only 35′ high. Rwy 18–36 NSTD LIRL, only south 3585′ of rwy lgtd.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 031° 30.0 NM to fld. 400/6E.

CANYON

MAPLES FLD (1E9) 6 NW UTC−6(−5DT) N35°03.92′ W101°57.68′ **DALLAS–FT. WORTH**
3677 B NOTAM FILE FTW
RWY 17–35: 3865X24 (GRVL) S–4 LIRL (NSTD)
RWY 35: Road.
AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Rwy 17–35 loose aggregate on rwy. Rwy 17–35 gravel overgrown with 2′ vegetation. Rwy 17–35 NSTD LIRL. South 2957′ lgtd. Rwy 17–35 LIRL OTS indef. Rotating bcn and NSTD LIRL oprs dusk–0500Z‡.
COMMUNICATIONS: CTAF 122.9

CARRIZO SPRINGS

DIMMIT CO (CZT) 2 E UTC−6(−5DT) N28°31.34′ W99°49.42′ — SAN ANTONIO
599 B **FUEL** 100LL, JET A NOTAM FILE SJT — L–20G
RWY 13–31: H4997X75 (ASPH) S–13 MIRL 0.3% up NW — IAP
RWY 13: PAPI(P2L). Tree. **RWY 31:** PAPI(P2L). Pole.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel svc avbl on request 24 hrs, call 830–876–9339/2967. Landing fee. PAPI Rwy 13 and Rwy 31 OTS indefinite.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 126.1
RADIO AIDS TO NAVIGATION: NOTAM FILE COT.
COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 267° 37.5 NM to fld. 520/9E. **HIWAS.**
NDB (MHW) 343 DMD N28°31.35′ W99°49.64′ at fld. NOTAM FILE SJT. Unmonitored 0000–1200Z‡.

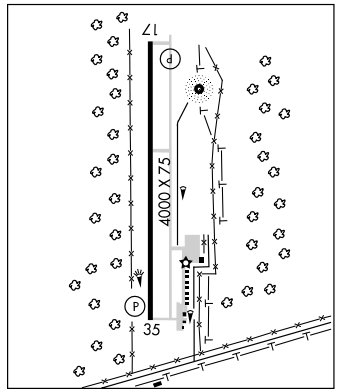


CARSWELL FLD (See FORT WORTH NAS JRB)

CARTHAGE N32°10.81′ W94°17.79′ NOTAM FILE FTW. — MEMPHIS
NDB (MHW) 332 RPF at Panola Co–Sharpe Fld. Unmonitored. — L–17E

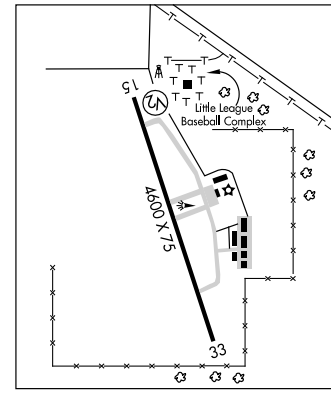
CARTHAGE

PANOLA CO–SHARPE FLD (4F2) 2 E UTC−6(−5DT) N32°10.57′ W94°17.93′ — MEMPHIS
248 B **FUEL** 100LL NOTAM FILE FTW — L–17E
RWY 17–35: H4000X75 (ASPH) MIRL — IAP
RWY 17: PAPI(P4L)—GA 3.0°. Trees.
RWY 35: PAPI(P4L)—GA 4.0°. Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Fuel avbl 24 hrs self–serve with major credit card. Deer on and invof rwy. Rotating bcn OTS indef. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SHREVEPORT APP/DEP CON** 119.9 (1200–0600Z‡) 121.4 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
GREGG COUNTY (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 115° 27.3 NM to fld. 320/7E.
CARTHAGE NDB (MHW) 332 RPF N32°10.81′ W94°17.79′ at fld. NOTAM FILE FTW. Unmonitored.



CASH N32°58.91′ W96°04.04′ NOTAM FILE FTW. — DALLAS–FT WORTH
NDB (MHW) 428 SYW 356° 5.1 NM to Majors. — L–17D

CASTROVILLE MUNI (CVB) 2 SE UTC−6(−5DT) N29°20.52′ W98°51.05′ — SAN ANTONIO
771 B S7 **FUEL** 100LL OX 3, 4 TPA—1600(829) NOTAM FILE SJT — L–19C
RWY 15–33: H4600X75 (ASPH) S–15 MIRL — IAP
RWY 15: PVASI(PSIL)—GA 3.0° TCH 40′. Tree.
RWY 33: Tree. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. For fuel after hrs call 830–931–4722, 1 hr notification required. No fee charged. 100LL avbl 24 hr self service. Bright lgts at ball park from Apr–Jun. Rwy 15 PVASI OTS indef. MIRL Rwy 15–33 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.25 (830) 931–0232.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SAN ANTONIO APP/DEP CON** 118.05
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 221° 27.3 NM to fld. 1160/8E. **HIWAS.**

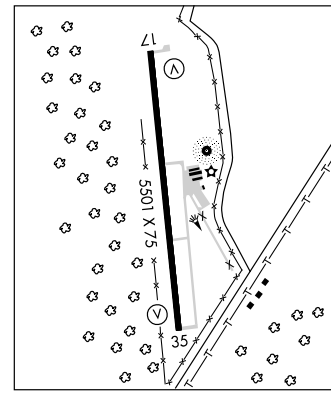


CEDAR CREEK N32°11.14′ W96°13.09′ NOTAM FILE FTW. — DALLAS–FT. WORTH
(L) VORTACW 114.8 CQY Chan 95 218° 13.2 NM to C. David Campbell Fld–Corsicana Muni. **H–6H, L–13C, 17D, A**
400/6E.

CELINA

BISHOP'S LANDING (T80) 5 NE UTC−6(−5DT) N33°22.64′ W096°43.73′ — DALLAS–FT. WORTH
750 NOTAM FILE FTW
RWY 17–35: 1580X80 (TURF)
RWY 17: Pole.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9

CENTER MUNI (F17) 3 NE UTC−6(−5DT) N31°49.96′ W94°09.39′ — HOUSTON
319 B S6 **FUEL** 100LL, JET A+ NOTAM FILE CXO — H–6I, L–19E
RWY 17–35: H5501X75 (ASPH) S–30 MIRL 0.5% up N — IAP
RWY 17: VASI(V4L)—GA 4.0° TCH 30′. Trees.
RWY 35: VASI(V4L)—GA 3.0° TCH 44′ Trees.
AIRPORT REMARKS: Attended 1200–2130Z‡. Deer on and invof rwy. +60′ trees 300′ left of Rwy 17 centerline. VASI Rwy 17 OTS indef. VASI Rwy 35 OTS indef.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.6 (MONTGOMERY COUNTY RADIO)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 126.325
RADIO AIDS TO NAVIGATION: NOTAM FILE DRI.
ELM GROVE (L) VORTAC 111.2 EMG Chan 49 N32°24.01′ W93°35.71′ 213° 44.5 NM to fld. 160/7E. **HIWAS.**
AMASON NDB (MHW) 341 CZJ N31°49.97′ W94°09.23′ at fld. NOTAM FILE CXO.



CENTER POINT N29°55.34′ W99°12.87′ NOTAM FILE ERV. — SAN ANTONIO
(H) VORTAC 117.5 CSI Chan 122 056° 7.5 NM to Kerrville Muni/Louis Schreiner Fld. 2080/8E. **H–7B, L–19B**
RCO 122.1R 117.5T (SAN ANGELO RADIO)

CENTEX N30°22.71′ W97°31.79′ NOTAM FILE AUS. — SAN ANTONIO
(H) VORTACW 112.8 CWK Chan 75 015° 12.5 NM to Taylor Muni. 593/6E. **H–7C, L–19C, 21A**

CHAMBERS CO (See ANAHUAC)

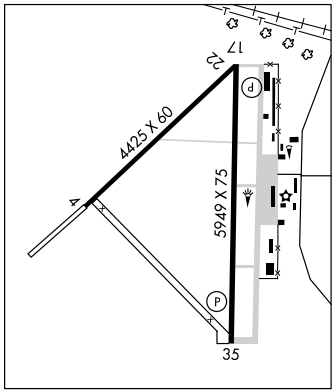
CHAMBERS CO–WINNIE STOWELL (See WINNIE/STOWELL)

CHAPARROSA RANCH N28°54.60′ W100°00.34′ NOTAM FILE SJT. SAN ANTONIO
NDB (MHW) 385 CPZ 132° 16.1 NM to Crystal City Muni. L–19B

CHARLES R. JOHNSON (See PORT MANSFIELD)

CHEROKEE CO (See JACKSONVILLE)

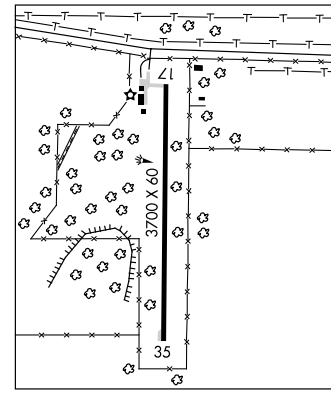
CHILDRESS MUNI (CDS) 4 W UTC−6(−5DT) N34°26.03′ W100°17.28′ DALLAS–FT. WORTH
1954 B **FUEL** 100LL, JET A NOTAM FILE CDS H–6G, L–17B
RWY 17–35: H5949X75 (ASPH–PFC) S–21 MIRL (NSTD) IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 40′. Pole.
RWY 35: PAPI(P2L)—GA 3.0 TCH 40′.
RWY 04–22: H4425X60 (ASPH) S–21
AIRPORT REMARKS: Attended 1400–2300Z‡. For fuel after hours call 940–937–2535. Rwy 04–22 not maintained, +2 ft vegetation on rwy. Rwy 17–35 NSTD MIRL, Rwy 35 thld lgts 60 ft south of rwy end. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 135.125 (940) 937–6337. **HIWAS** 117.6 CDS.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.45 (FORT WORTH RADIO)
FORT WORTH CENTER APP/DEP CON 133.5
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.
(L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 351° 3.9 NM to fld. 1920/10E. **HIWAS.**



CHINA SPRING

WILDCAT CANYON (3T8) 4 NW UTC−6(−5DT) N31°40.73′ W97°21.77′ SAN ANTONIO
660 NOTAM FILE FTW
RWY 15–33: 2450X60 (TURF)
RWY 15: Fence. **RWY 33:** Road.
AIRPORT REMARKS: Unattended. Livestock on and invof rwy. Rwy 15–33 edges marked with yellow cones at 260′ spacing.
COMMUNICATIONS: CTAF 122.9

CISCO MUNI (3F2) 3 N UTC−6(−5DT) N32°25.01′ W99°00.02′ DALLAS–FT. WORTH
1612 B S4 NOTAM FILE FTW L–17B
RWY 17–35: H3700X60 (ASPH) S–12 MIRL
RWY 17: Tree. **RWY 35:** Brush.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 085° 44.0 NM to fld. 1810/10E.



CITY–CO (See GATESVILLE)

CITY OF TULIA–SWISHER CO MUNI (See TULIA)

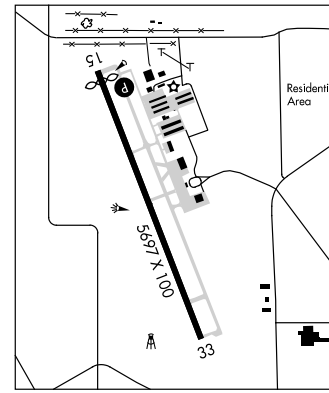
CLARENDON

SMILEY JOHNSON MUNI/ BASS FLD (E34) 2 SE UTC−6(−5DT) N34°54.69′ W100°52.16′ **DALLAS–FT. WORTH L–17A**
2833 B NOTAM FILE FTW
RWY 01–19: H4496X60 (ASPH) S–17 MIRL
RWY 01: Brush. **RWY 19:** P-line.
AIRPORT REMARKS: Unattended. No line of sight between rwy ends. MIRL Rwy 01–19 preset low ints, to incr ints ACTIVATE—122.8.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.
CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 309° 43.4 NM to fld. 1920/10E.
HIWAS.

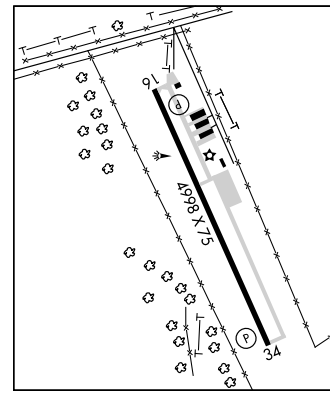
CLARK FLD MUNI (See STEPHENVILLE)

CLARKSVILLE/RED RIVER CO—J D TRISSELL FLD (LBR) 3 SW UTC−6(−5DT) N33°35.59′ W95°03.81′ **DALLAS–FT. WORTH L–17D**
440 B NOTAM FILE LBR
RWY 17–35: H3000X50 (ASPH) S–10 MIRL
RWY 17: Trees. **RWY 35:** Trees.
AIRPORT REMARKS: Attended irregularly. Airframe and power plant repairs available upon request.
WEATHER DATA SOURCES: AWOS–3 118.925 (903) 427–1367
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27 N33°11.91′ W95°32.56′ 037° 33.7 NM to fld. 508/8E.

CLEBURNE MUNI (CPT) 2 NW UTC−6(−5DT) N32°21.23′ W97°26.03′ **DALLAS–FT. WORTH H–6H, L–17C, A IAP**
854 B S4 **FUEL** 100LL, JET A NOTAM FILE CPT
RWY 15–33: H5697X100 (ASPH) S–30 MIRL
RWY 15: PAPI(P4L)—GA 3.0° TCH 39′. Thld dsplcd 185′. Tree. Rgt tfc.
RWY 33: Pole.
AIRPORT REMARKS: Attended 1400–2300Z‡, Airframe repairs, no fabric or composite work. ACTIVATE MIRL Rwy 15–33 and PAPI Rwy 15—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.525 (817) 641–4135.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **RGNL APP/DEP CON** 135.975
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58′ W97°52.65′ 057° 25.4 NM to fld. 1300/6E.
ILS/DME 111.15 I–CPT Chan 48(Y) Rwy 15. LOC only. LOC unmonitored.



CLEVELAND MUNI (6R3) 4 NE UTC−6(−5DT) N30°21.39′ W95°00.48′ HOUSTON
150 B S2 **FUEL** 100LL NOTAM FILE CXO L–19E, 21A, GOMW
RWY 16–34: H4998X75 (ASPH) S–30 MIRL IAP
RWY 16: PAPI(P4L)—GA 3.0° TCH 29′. Trees.
RWY 34: PAPI(P4L)—GA 3.0° TCH 34′. Trees.
AIRPORT REMARKS: Attended dalgt hours. Airframe and powerplant repairs by prior arrangement. To access arpt security gate use UNICOM freq. +25′ trees 260′ west of centerline at thld. ACTIVATE MIRL Rwy 16–34—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.325 (281) 593–1754.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HOUSTON APP/DEP CON** 119.7
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
DAISETTA (H) VORTACW 116.9 DAS Chan 116 N30°11.38′ W94°38.70′ 293° 21.3 NM to fld. 76/5E.



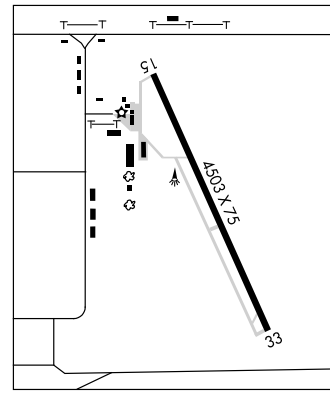
CLIFTON MUNI/ISENHOWER FLD (7F7) 2 N UTC−6(−5DT) N31°49.01′ W97°34.02′ SAN ANTONIO
760 B S4 **FUEL** 100LL OX 3 NOTAM FILE FTW L–19B, A
RWY 14–32: H3000X50 (ASPH) S–13 MIRL
RWY 14: PAPI(P2L)—GA 3.0° TCH 30′. Hill.
RWY 32: PAPI(P2R)—GA 3.0° TCH 30′. Thld dsplcd 140′. Tree.
AIRPORT REMARKS: Attended Mon–Fri 1500–2230Z‡. Security Gate locked after hrs. For access contact 254–675–6620. For arpt attendant on Sat and Sun–call 254–675–8478, after hrs fee. Rwy 14 has water ponding at end of rwy after heavy rain. MIRL Rwy 14–32 preset low intensity, to increase intst ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 292° 17.8 NM to fld. 510/9E.
HIWAS.

CLUCK RANCH (See GRUVER)

COCHRAN CO (See MORTON)

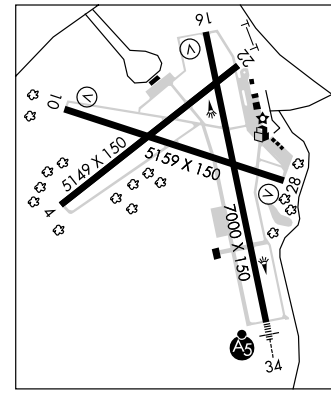
COFFI N31°41.64′ W97°12.23′ NOTAM FILE ACT. SAN ANTONIO
NDB (LOM) 358 AC 186° 4.5 NM to Waco Rgnl. L–19D, A

COLEMAN MUNI (COM) 2 NE UTC−6(−5DT) N31°50.47′ W99°24.22′ SAN ANTONIO
1697 B S4 **FUEL** 100LL NOTAM FILE FTW L–19B
RWY 15–33: H4503X75 (ASPH) S–12.5 MIRL 0.4% up NW IAP
RWY 15: REIL. Road.
RWY 33: REIL. Trees.
AIRPORT REMARKS: Attended 1400–2300Z‡. Employee lives on premises. Multiple 65′ temporary cranes 1300′ NW AER 15. REIL Rwy 15 OTS indef. REIL Rwy 33 OTS indef.
COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM unmonitored indef.
FORT WORTH CENTER APP/DEP CON 127.45
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 138° 44.9 NM to fld. 1810/10E.



COLLEGE STATION

EASTERWOOD FLD (CLL) 3 SW UTC−6(−5DT) N30°35.32′ W96°21.83′ **HOUSTON**
320 B S4 **FUEL** 100LL, JET A Class I, ARFF Index A NOTAM FILE CLL **H–7C, L–19D, 21A**
RWY 16–34: H7000X150 (ASPH–CONC–GRVD) S–70, D–90, DT–150 HIRL **IAP, AD**
RWY 16: VASI(V4R)—GA 3.0°TCH 51′. Tree. **RWY 34:** MALSR.
RWY 10–28: H5159X150 (ASPH–GRVD) S–27, D–50, DT–87
MIRL
RWY 10: VASI(V4L)—GA 3.0° TCH 50′. Tree.
RWY 28: REIL. VASI(V4L)—GA 3.0° TCH 54′. Tree.
RWY 04–22: H5149X150 (CONC) S–27, D–50, DT–87
RWY 04: Tree. **RWY 22:** Tree.



RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:	TORA–5149	TODA–5149	ASDA–5149	LDA–5149
RWY 10:	TORA–5159	TODA–5159	ASDA–5159	LDA–5159
RWY 16:	TORA–7000	TODA–7000	ASDA–7000	LDA–7000
RWY 22:	TORA–5149	TODA–5149	ASDA–5149	LDA–5149
RWY 28:	TORA–5159	TODA–5159	ASDA–5159	LDA–5159
RWY 34:	TORA–7000	TODA–7000	ASDA–7000	LDA–7000

AIRPORT REMARKS: Attended 1200–0400Z‡. For fuel after hours PPR call 979–845–4811 or ctc Texas A and M University police 979–845–2345; late ngt fee. CLOSED to unscheduled air carrier ops with more than 30 passenger seats except 24 hours PPR call arpt manager 979–845–4811. Rwy 04–22 day VFR ops only. Itinerant acft park in front of twr, overnight parking fee. Ldg fee scheduled FAR 135 and all FAR 121 ops. Rwy 04–22 and Twy E S of Rwy 10–28 not avbl for air carrier acft with over 30 passenger seats. Rwy 16–34 first 1850′ Rwy 34 conc. PAEW adjacent all twys 1200–2200Z‡. When twr clsd ACTIVATE HIRL Rwy 16–34 and MALSR Rwy 34—CTAF. MIRL Rwy 10–28 and REIL Rwy 28 preset low ints only.
WEATHER DATA SOURCES: ASOS (979) 846–1708. **HIWAS** 113.3 CLL.
COMMUNICATIONS: CTAF 118.5 **ATIS** 126.85 **UNICOM** 122.95
COLLEGE STATION RCO 122.65 122.2 (MONTGOMERY COUNTY RADIO).
Ⓡ **HOUSTON CENTER APP/DEP CON** 120.4
TOWER 118.5 (1400–0300Z‡) **GND CON** 128.7
AIRSPACE: CLASS D svc 1400–0300Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 100° 3.1 NM to fld. 275/8E. **HIWAS.**
ROWDY NDB (LOM) 260 CL N30°29.62′ W96°20.26′ 341° 5.8 NM to fld.
ILS/DME 111.7 I–CLL Chan 54 Rwy 34. Class IB. LOM ROWDY NDB. ILS unmonitored when twr closed. DME unmonitored. GS unusable for coupled apchs blo 1050′ MSL.

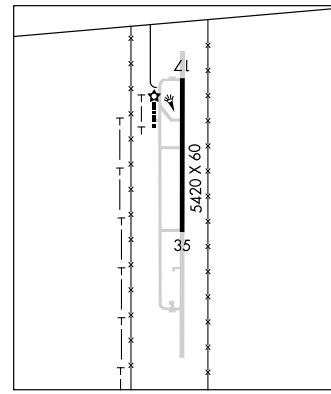
COLLEGE STATION N30°36.30′ W96°25.24′ NOTAM FILE CLL. **HOUSTON**
(L) VORTACW 113.3 CLL Chan 80 100° 3.1 NM to Easterwood Fld. 275/08E. **HIWAS.** **H–7C, L–19D, 21A**
DME unusable:
101°–130° byd 25 NM blo 2,500′
131°–148° byd 30 NM blo 2,500′
149°–160° byd 30 NM blo 2,000′
325°–349° byd 30 NM blo 2,500′
350°–100° byd 25 NM blo 3,500′.
RCO 122.65 122.2 (MONTGOMERY COUNTY RADIO)

COLLIN COUNTY REGIONAL AT McKINNEY (See DALLAS)

COLLINSVILLE

SUDDEN STOP (T32) 1 NE UTC–6(–5DT) N33°34.29′ W96°54.43′ **DALLAS–FT. WORTH**
720 NOTAM FILE FTW
RWY 17–35: 1550X60 (TURF)
RWY 17: P–line. **RWY 35:** Road.
AIRPORT REMARKS: Attended continuously. Student training prohibited.
COMMUNICATIONS: CTAF 122.9

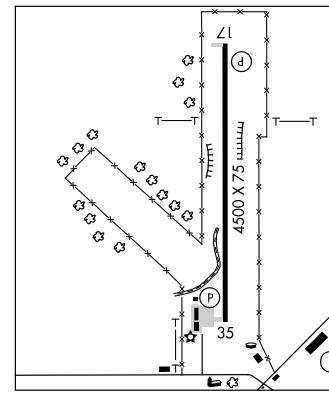
COLORADO CITY (T88) 6 NW UTC−6(−5DT) N32°28.11′ W100°55.27′ **DALLAS–FT. WORTH**
2214 B NOTAM FILE FTW **H–6G, L–17A**
RWY 17–35: H5420X60 (ASPH) S–50 LIRL
RWY 35: Tree.
AIRPORT REMARKS: Attended irregularly. Rwy 17–35 pavement from Rwy 35 thld lgts southward used as a twy and not maintained.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BPG.
BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14′ W101°29.02′ 069° 29.0 NM to fld. 2670/11E.



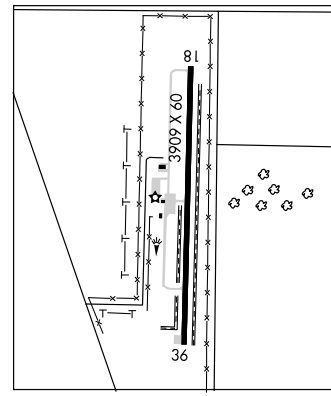
COLUMBUS

ROBERT R. WELLS JR (66R) 3 S UTC−6(−5DT) N29°38.46′ W96°30.95′ **HOUSTON**
242 B **FUEL** 100LL, JET A NOTAM FILE CXO **L–19D, 21A**
RWY 15–33: H3800X60 (ASPH) S–12.5 MIRL
RWY 15: REIL. PAPI(P2L). Thld dsplcd 305′. Fence. **RWY 33:** REIL. PAPI(P2L). Thld dsplcd 177′. Brush.
AIRPORT REMARKS: Unattended. Self svc fuel with major credit card. Rotating bcn OTS indef. Rwy 33 REIL OTS indef. ACTIVATE MIRL Rwy 15–33—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
INDUSTRY (L) VORTACW 110.2 IDU Chan 39 N29°57.36′ W96°33.73′ 165° 19.0 NM to fld. 419/8E.

COMANCHE CO–CITY (MKN) 2 NE UTC−6(−5DT) N31°55.22′ W98°35.95′ **SAN ANTONIO**
1385 B **FUEL** 100LL, JET A NOTAM FILE MKN **L–19C**
RWY 17–35: H4500X75 (ASPH) S–12.5 MIRL **IAP**
RWY 17: PAPI(P2L)—GA 4.0° TCH 33′.
RWY 35: PAPI(P2L)—GA 4.0° TCH 35′. Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with major credit card. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—122.8.
WEATHER DATA SOURCES: AWOS–3 118.575 (325) 356–7032.
COMMUNICATIONS: CTAF/UNICOM 123.075
FORT WORTH CENTER APP/DEP CON 135.375
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 327° 49.8 NM to fld. 1290/8E.



COMMERCE MUNI (2F7) 3 N UTC−6(−5DT) N33°17.57′ W95°53.79′ **DALLAS–FT. WORTH**
515 B **FUEL** 100LL NOTAM FILE MKN **L–17D**
RWY 18–36: H3909X60 (ASPH) S–13 MIRL **IAP**
RWY 18: Road. **RWY 36:** Tree.
AIRPORT REMARKS: Unattended. Fuel service avbl with major credit card only. PAEW on arpt. South twy clsd indef.
COMMUNICATIONS: CTAF 122.9
Ⓡ **FORT WORTH CENTER APP/DEP CON** 127.6
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27
N33°11.91′ W95°32.56′ 280° 18.7 NM to fld. 508/8E.



CONIS N32°46.49′ W96°46.52′ NOTAM FILE DAL. **DALLAS–FT WORTH**
NDB (LOM) 275 LV 312° 5.8 NM to Dallas Love Fld.

CONWAY

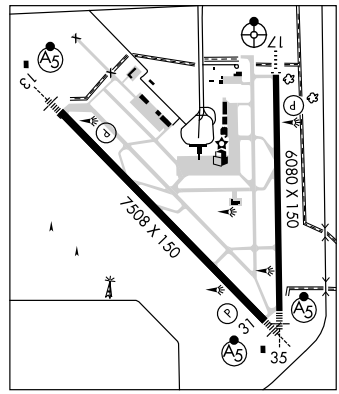
EAGLES AERODOME (55T) 2 W UTC−6(−5DT) N35°12.94′ W101°24.65′ **DALLAS–FORT WORTH**
3475 S1 NOTAM FILE FTW
RWY 17–35: H5000X80 (TURF) LIRL (NSTD)
RWY 35: Road.
AIRPORT REMARKS: Attended continuously. Rwy 17–35 surface rough. NSTD LIRL, only center 3500′ lgtd. Arpt lgts opr dusk–0700Z‡.
COMMUNICATIONS: CTAF/UNICOM 122.8

CORPUS CHRISTI INTL (CRP) 5 W UTC−6(−5DT) N27°46.22′ W97°30.07′ **BROWNSVILLE**
44 B S4 **FUEL** 100LL, JET A OX 1, 3 LRA Class I, ARFF Index C **H–7C, L–20H, 21A, GOMW**
NOTAM FILE CRP **IAP, AD**

RWY 13–31: H7508X150 (ASPH–GRVD) S–150, D–170, ST–175, DT–245 HIRL
RWY 13: MALSR. PAPI(P4L)—GA 3.0° TCH 51′. Pole. Rgt tfc.
RWY 31: MALSR. PAPI(P4L)—GA 3.0° TCH 54′.
RWY 17–35: H6080X150 (ASPH–GRVD) S–150, D–170, ST–175, DT–245 HIRL
RWY 17: ODALS. PAPI(P4L)—GA 3.0° TCH 52′. Pole.
RWY 35: MALSR. Rgt tfc.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13:	TORA–7508	TODA–7508	ASDA–7508	LDA–7508
RWY 17:	TORA–6080	TODA–6080	ASDA–6080	LDA–6080
RWY 31:	TORA–7508	TODA–7508	ASDA–7508	LDA–7508
RWY 35:	TORA–6080	TODA–6080	ASDA–6080	LDA–6080



AIRPORT REMARKS: Attended Mon–Fri 1000–0630Z‡, Sat 1000–0500Z‡, Sun 1030–0630Z‡. For svc after hrs call 361–438–1190. Birds on and invof arpt year round. Cabaniss Fld located 5 miles southeast of arpt may be mistaken for Corpus Christi Intl arpt. VFR tfc may be operating in the Cabaniss Fld tfc pattern. Cuddihy Fld (clsd arpt) is located 4 miles south of arpt may be mistaken for Corpus Christi Intl arpt. Rwy 35 runway visual range touchdown avbl. Twr will provide progressive assistance. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS (361) 289–0191. **HIWAS** 115.5 CRP.
COMMUNICATIONS: ATIS 126.8 **UNICOM** 122.95
RCO 122.65 (SAN ANGELO RADIO)
Ⓡ **APP CON** 120.9 (Rwy 31–Rwy 35/270°–045°) 120.9 (Rwy 13–Rwy 17/340°–045°) 124.8 (Rwy 31–Rwy 35/150°–269°) 124.8 (Rwy 13–Rwy 17/150°–339°) 125.4 (046°–149°)
TOWER 119.4 **GND CON** 121.9 **CLNC DEL** 118.55
Ⓡ **DEP CON** 120.9 (Rwy 31–Rwy 35/270°–045°) 120.9 (Rwy 13–Rwy 17/340°–045°) 124.8 (Rwy 31–Rwy 35/150°–269°) 124.8 (Rwy 13–Rwy 17/150°–339°)
AIRSPACE: CLASS C svc continuous ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
(H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 192° 8.5 NM to fld. 60/9E. **HIWAS.**
DME unusable byd 35 NM below 2,000′. TACAN azimuth unusable 024°–036° byd 35 NM blo 1,700′. TACAN azimuth unusable 037°–023° byd 35 NM blo 2,000′.
ILS/DME 109.5 I–OYC Chan 32 Rwy 35. Class IB. LOC unusable inside 1.6 DME.
ILS/DME 110.3 I–CRP Chan 40 Rwy 13.
ILS/DME 110.3 I–EKI Chan 40 Rwy 31. LOC only.

CORPUS CHRISTI NAS (TRUAX FLD) (NGP)(KNGP) NAS (A CG) 6 SE UTC−6(−5DT) **BROWNSVILLE**
N27°41.56′ W97°17.42′ **H–7C, L–20H, 21A, GOMW**
18 B NOTAM FILE SJT Not insp. **DIAP, AD**

RWY 13R–31L: H8002X200 (PEM) PCN 55 R/C/W/T HIRL
RWY 13R: SALS. REIL. Rgt tfc. **RWY 31L:** REIL.
RWY 04–22: H5004X196 (ASPH) PCN 33 F/B/W/T HIRL
RWY 22: Rgt tfc.
RWY 17–35: H5003X196 (ASPH) PCN 41 F/B/W/T HIRL
RWY 17: Rgt tfc.
RWY 13L–31R: H5000X196 (ASPH) T–140, ST–175, SBTT–542, TT–327, TDT–840, TRT–585 PCN 47 F/B/W/T HIRL
RWY 31R: Rgt tfc.

MILITARY SERVICE: LGT When twr closed ACTIVATE—3–step apch lgt Rwy 13R, HIRL Rwy 13R–31L and Rwy 04–22—134.85.
JASU 2(GTC–85) 1(NCPP–105) 2(NC–8) 1(A/U47A–5) 1(NC–10C) 1(AM32A–108). **FUEL** J5 **FLUID** SP PRESAIR LOX LHOXRB **OIL** O–128–156
TRAN ALERT Svc avbl during ops hrs 1300–0500Z‡. Tran acft expect delays due limited refueling/svc. Maintenance extremely limited during non–work hr.
MILITARY REMARKS: Opr Mon–Thu 1330–0430Z, Fri 1330–0200Z, CLOSED Sat, Sun and hol (DT Mon–Thu 1200–0400Z, Fri 1200–0100Z, CLOSED Sat, Sun and hol), other times check NOTAM. No clsd fld ops 1 hr prior to schedule fld opening, except for USCG, Search and Rescue, and U.S. Custom Service law enforcement. **RSTD** Refueling/tran alert arrangements strongly recommended for all acft to avoid extensive servicing/turnaround delays or parking in high foreign object damage risk areas. PPR all tran acft, DSN 861–2505/2506, C361–961–2505/2506. Clsd Fld Ops prohibited Mon–Fri 1100–1200Z‡ due to afld preparation. Mission critical or other event req ctc Base Ops C361–961–2505/2506/2507, DSN 861–2505/2506/2507 for approval. **CAUTION** High mid–air potential, extreme vigilance rqr. Exercise extreme caution vicinity Waldron Fld NALF located 3 NM S. Bird activity/Bird Aircraft Strike Hazard—See AP–1. See AP–1. Extensive rotary wing test opr conducted Mon–Fri from 5 NM S of the Port of Aransas to 2 NM N of Truax NDB to 1200′. Numerous birds vicinity afld. If equipped, all acft shall utilize UHF ATC frequencies unless assigned VHF. **TFC PAT** All tfc use ldg or taxi lgt while in arpt tfc area. Tran acft expect apch to full stop ldg only when single rwy ops are being conducted, practice apch not authorized. Non–CNATRA tran acft expect one apch to full stop ldg or departure when parallel rwy ops. **CSTMS/AG/IMG** CSTMS, IMG avbl for acft arriving from overseas, plan arrival from between 1400–2100Z‡, C361–888–2505/2506. Pilots rqr to provide Identa–Plate number to Inspector for billing. **A** Avoid flt over populated areas blo 1000′ AGL prior to Gulf shore line. Rotary wing acft destined for Corpus Christi Army Depot turn in will remain at least ¼ NM off shore and 500′ prior to ctc Navy Corpus Twr. PPR all CCAD tran acft. Turn in will only be accepted during normal duty hr, Mon–Fri 1300–2300Z‡. All rotary wing and fixed wing acft ldg/taxiing to seawall PPR DSN 861–2006/2007, C361–961–2006/2007. Rotary wing acft make apch to helipad adjacent Hangar 46, ctc Army OPS, X–ray Charlie 49.70, 139.2, 386.6 prior to taxi on Corpus Christi Army Depot ramp. POC Aviation Division, Hangar 44. Avoid overflt of building S of ramp area and ammo dump E of containment area. Tran and parts pickup acft park/fuel at Navy tran ramp (Separate PPR), DSN 861–2505, C361–961–2505. All acft with weapons arriving Corpus Christi Army Depot after normal duty hr notify Corpus Christi Army Depot Security DSN 861–3314, C361–961–3314. Major maintenance avbl. Loading/unloading of air cargo—military/civilian designated for Corpus Christi Army Depot will be scheduled for daylgt hr only. During times of national emergency exceptions approved by Director, Supply Corpus Christi Army Depot DSN 861–2557, C361–961–2557. **CG** Search and Rescue unit opr continuously. **MISC** Clsd fld ops: Departing IFR acft shall obtain an IFR clearance and release from San Angelo FSS prior to tkf when the fld is IFR via ground link or landline 1–800–WX–BRIEF. If the fld is VFR, a VFR departure is authorized. Key mike quickly 2 times for San Angelo FSS on ground link system. Rwy 13L–31R CLSD Sun 1200–1600Z‡, Rwy 13R–31L CLSD Mon and Tue 1200–1400Z‡ for sweeper ops.
WEATHER DATA SOURCES: HIWAS 115.5 CRP
COMMUNICATIONS: ATIS 114.0 127.9 290.9 (Mon–Thu 1300–0400Z‡, Fri 1300–0200Z‡, Sat clsd, Sun 0000–0400Z‡, if Mon holiday, Sun clsd, Mon 0000–0400Z‡ (during DT Mon–Thu 1200–0400Z‡, Fri 1200–0100Z‡, Sat clsd, Sun 0000–0400Z‡, if Mon holiday, Sun clsd, Mon 0000–0400Z‡, other times check NOTAM.)
Ⓡ **APP CON** 120.9 125.4 307.9 348.725
Ⓡ **DEP CON** 125.4 307.9 (120.9 348.725 Rwy 04 13L/R 17, 125.4 307.9 Rwy 22 31L/R 35)
NAVY CORPUS TOWER 134.85 340.2 (North) 125.525 360.2 (South), (Mon–Thu 1330–0430Z, Fri 1330–0200Z, CLOSED Sat, Sun and hol (DT Mon–Thu 1200–0400Z, Fri 1200–0100Z, CLOSED Sat, Sun and hol), other times check NOTAM)
NAVY CORPUS GND CON 118.7 257.85 **NAVY CORPUS CLNC DEL** 314.3 **BASE OPS** 346.65 7965 **AIR** 381.8X 3123X 5696X 8984X 11201X **PMSV METRO** 343.5 (Mon–Fri 1200–0400Z‡, Sun 2200–0400Z‡.) (Radar weather advisory svc.)
AIRSPACE: CLASS D svc Mon–Thu 1330–0430Z‡, Fri 1300–0200Z‡, CLOSED Sat, Sun and holidays. (during DT Mon–Thu 1200–0400Z, Fri 1200–0100Z‡, CLOSED Sat, Sun and holidays). Other times check NOTAMS. Other times CLASS E.

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RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

TRUAX (L) VORTAC 114.0 NGP Chan 87 N27°41.18′ W97°17.68′ at fld. 17/6E. TACAN unusable byd 35 NM blo 1,000′. VOR portion unusable 012°–020°, 200°–220°.

(H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 138° 15.1 NM to fld. 60/9E. **HIWAS.** TACAN unusable 024°–036° byd 35 NM blo 1,700′. 037°–023° byd 35 NM blo 2,000′.

ILS 111.3 I–NGP Rwy 13R. Glide Slope unusable byd 4.0° right side of course and byd 6.0° left side of course. GS unusable within .2 NM of thld blo 150′ MSL.

ASR/PAR

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

CORSICANA N32°01.71′ W96°23.68′ NOTAM FILE CRS. **DALLAS–FT. WORTH A**

NDB (MHW) 396 CRS at C. David Campbell Fld – Corsicana Muni. Unmonitored.

CORSICANA

C. DAVID CAMPBELL FLD–CORSICANA MUNI (CRS) 5 SE UTC−6(−5DT) N32°01.68′ W96°24.04′ **DALLAS–FT. WORTH H–6H, L–19D, A IAP**

449 B S4 **FUEL** 100LL, JET A OX 3 NOTAM FILE CRS

RWY 14–32: H5004X75 (ASPH) S–26 MIRL 0.3% up NW

RWY 14: REIL. VASI(V4R)—GA 3.0° TCH 26.′ Road.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Tree.

RWY 02–20: 3200X75 (TURF) 0.3% up NE

RWY 02: Tree. **RWY 20:** Trees.

AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1600–2100Z. For fuel after hours call 903–654–4847 or 903–326–7451. Rwy 14–32 has 4″–6″ drop–off at edge of pavement along both sides. Rwy 14–32 6″–12″ conc boxes exposed at rwy light fixtures. Rwy 14–32 parallel twy has 4″–6″ drop–off along full length of both sides. MIRL Rwy 14–32 preset med ints to increase ints and ACTIVATE VASI Rwy 14 and PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 120.675 (903) 872–9321.

COMMUNICATIONS: CTAF/UNICOM 122.8

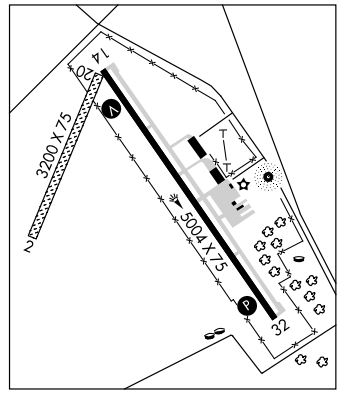
Ⓡ **FORT WORTH CENTER APP/DEP CON** 135.25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 219° 13.3 NM to fld. 400/6E.

CORSICANA NDB (MHW) 396 CRS N32°01.71′ W96°23.68′ at fld. Unmonitored. NOTAM FILE CRS.

POWELL NDB (MHW) 344 CGQ N32°03.85′ W96°25.58′ 143° 2.5 NM to fld. NOTAM FILE CRS. Unmonitored.



COTULLA–LA SALLE CO (COT) 1 NE UTC−6(−5DT) N28°27.40′ W99°13.10′ **SAN ANTONIO H–7B, L–20G IAP**

474 B S3 **FUEL** 100LL, JET A OX 3 TPA—1474(1000) NOTAM FILE COT

RWY 13–31: H5005X75 (ASPH) S–25 MIRL 0.5% up NW

RWY 13: PAPI(P2L)—GA 3.0° TCH 20′.

RWY 31: PAPI(P2L)—GA 3.0° TCH 20′. Rgt tfc.

AIRPORT REMARKS: Attended 1500–0000Z‡. Arpt unattended Easter, Christmas and Thanksgiving. Fuel and svc avbl on call after hours 830–879–3858. Occasional military acft operations on and invof arpt. Ramp fee waived with minimum fuel purchase. MIRL Rwy 13–31 preset low ints, to incr ints ACTIVATE—CTAF. Landing fee.

WEATHER DATA SOURCES: ASOS 118.32 (830) 879–2861. **HIWAS** 115.8 COT.

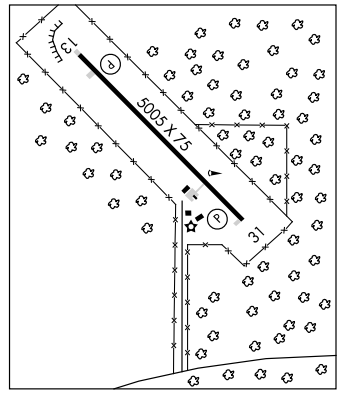
COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.2 (SAN ANGELO RADIO)

Ⓡ **HOUSTON CENTER APP/DEP CON** 134.6

RADIO AIDS TO NAVIGATION: NOTAM FILE COT.

(L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 258° 5.3 NM to fld. 520/9E. **HIWAS.**



COULTER FLD (See BRYAN)

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RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

TRUAX (L) VORTAC 114.0 NGP Chan 87 N27°41.18′ W97°17.68′ at fld. 17/6E. TACAN unusable byd 35 NM blo 1,000′. VOR portion unusable 012°–020°, 200°–220°.

(H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 138° 15.1 NM to fld. 60/9E. **HIWAS.** TACAN unusable 024°–036° byd 35 NM blo 1,700′. 037°–023° byd 35 NM blo 2,000′.

ILS 111.3 I–NGP Rwy 13R. Glide Slope unusable byd 4.0° right side of course and byd 6.0° left side of course. GS unusable within .2 NM of thld blo 150′ MSL.

ASR/PAR

COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

CORSICANA N32°01.71′ W96°23.68′ NOTAM FILE CRS. **DALLAS–FT. WORTH A**

NDB (MHW) 396 CRS at C. David Campbell Fld – Corsicana Muni. Unmonitored.

CORSICANA

C. DAVID CAMPBELL FLD–CORSICANA MUNI (CRS) 5 SE UTC−6(−5DT) N32°01.68′ W96°24.04′ **DALLAS–FT. WORTH H–6H, L–19D, A IAP**

449 B S4 **FUEL** 100LL, JET A OX 3 NOTAM FILE CRS

RWY 14–32: H5004X75 (ASPH) S–26 MIRL 0.3% up NW

RWY 14: REIL. VASI(V4R)—GA 3.0° TCH 26.′ Road.

RWY 32: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Tree.

RWY 02–20: 3200X75 (TURF) 0.3% up NE

RWY 02: Tree. **RWY 20:** Trees.

AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1600–2100Z. For fuel after hours call 903–654–4847 or 903–326–7451. Rwy 14–32 has 4″–6″ drop–off at edge of pavement along both sides. Rwy 14–32 6″–12″ conc boxes exposed at rwy light fixtures. Rwy 14–32 parallel twy has 4″–6″ drop–off along full length of both sides. MIRL Rwy 14–32 preset med ints to increase ints and ACTIVATE VASI Rwy 14 and PAPI Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 120.675 (903) 872–9321.

COMMUNICATIONS: CTAF/UNICOM 122.8

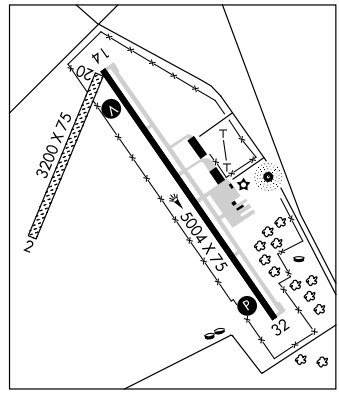
Ⓡ **FORT WORTH CENTER APP/DEP CON** 135.25

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 219° 13.3 NM to fld. 400/6E.

CORSICANA NDB (MHW) 396 CRS N32°01.71′ W96°23.68′ at fld. Unmonitored. NOTAM FILE CRS.

POWELL NDB (MHW) 344 CGQ N32°03.85′ W96°25.58′ 143° 2.5 NM to fld. NOTAM FILE CRS. Unmonitored.



COTULLA–LA SALLE CO (COT) 1 NE UTC−6(−5DT) N28°27.40′ W99°13.10′ **SAN ANTONIO H–7B, L–20G IAP**

474 B S3 **FUEL** 100LL, JET A OX 3 TPA—1474(1000) NOTAM FILE COT

RWY 13–31: H5005X75 (ASPH) S–25 MIRL 0.5% up NW

RWY 13: PAPI(P2L)—GA 3.0° TCH 20′.

RWY 31: PAPI(P2L)—GA 3.0° TCH 20′. Rgt tfc.

AIRPORT REMARKS: Attended 1500–0000Z‡. Arpt unattended Easter, Christmas and Thanksgiving. Fuel and svc avbl on call after hours 830–879–3858. Occasional military acft operations on and invof arpt. Ramp fee waived with minimum fuel purchase. MIRL Rwy 13–31 preset low ints, to incr ints ACTIVATE—CTAF. Landing fee.

WEATHER DATA SOURCES: ASOS 118.32 (830) 879–2861. **HIWAS** 115.8 COT.

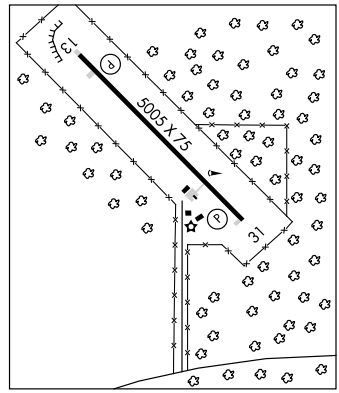
COMMUNICATIONS: CTAF/UNICOM 122.7

RCO 122.2 (SAN ANGELO RADIO)

Ⓡ **HOUSTON CENTER APP/DEP CON** 134.6

RADIO AIDS TO NAVIGATION: NOTAM FILE COT.

(L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 258° 5.3 NM to fld. 520/9E. **HIWAS.**



COULTER FLD (See BRYAN)

COVEY TRAILS (See FULSHEAR)

COWBOY N32°53.42′ W96°54.24′ NOTAM FILE FTW. DALLAS–FT WORTH
(H) VORW/DME 116.2 CVE Chan 109 128° 3.7 NM to Dallas Love Fld. 450/6E. COPTER
H–6H, L–17C, A

COX FIELD (See PARIS)

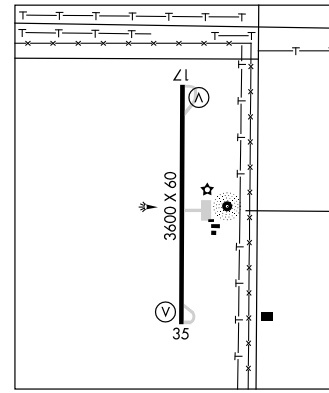
CRANE CO (E13) 1 NW UTC−6(−5DT) N31°24.91′ W102°21.78′ SAN ANTONIO
2552 B **FUEL** 100LL TPA—3352(800) NOTAM FILE SJT L–19A
RWY 12–30: H4145X70 (ASPH) MIRL
RWY 12: VASI(V2L). **RWY 30:** Thld dsplcd 449′. P–line.
RWY 15–33: H3395X50 (ASPH)
RWY 15: Tower. **RWY 33:** Thld dsplcd 176′. P-line.
RWY 08–26: H2290X50 (GRVL)
RWY 08: Brush. **RWY 26:** P–line.
AIRPORT REMARKS: Unattended. For fuel call 432–558–3572.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 183° 36.7 NM to fld. 2860/11E.

CREED N30°05.38′ W97°40.56′ NOTAM FILE BSM. SAN ANTONIO
NDB (LOM) 255 BS 353° 6.4 NM to Austin–Bergstrom Intl.

CROCKETT

HOUSTON CO (DKR) 3 SE UTC−6(−5DT) N31°18.42′ W95°24.23′ HOUSTON
348 B NOTAM FILE DKR L–19D, 21A
RWY 02–20: H4000X75 (ASPH) S–12 MIRL 0.5% up NE IAP
RWY 02: PAPI(P2L)—GA 3.0° TCH 35′. Trees. **RWY 20:** PAPI(P2L)—GA 3.0° TCH 35′. Trees.
AIRPORT REMARKS: Unattended. PAEW on Rwy 02–20 Rotating bcn OTS indef. Twy A, Twy B and ramp clsd indef. ACTIVATE MIRL Rwy 02–20—123.5.
WEATHER DATA SOURCES: AWOS–3 118.775 (936) 545–8510. Ceiling unavbl.
COMMUNICATIONS: CTAF 122.9
HOUSTON CENTER APP/DEP CON 134.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
LEONA (L) VORTACW 110.8 LOA Chan 45 N31°07.44′ W95°58.08′ 061° 31.0 NM to fld. 350/8E.

CROSBYTON MUNI (8F3) 2 S UTC−6(−5DT) N33°37.43′ W101°14.45′ DALLAS–FT. WORTH
3018 B **FUEL** 100LL NOTAM FILE FTW L–17A
RWY 17–35: H3600X60 (ASPH) S–12 MIRL IAP
RWY 17: VASI(V2L). P-line.
RWY 35: VASI(V2L)—GA 4.0° TCH 23′. Trees.
AIRPORT REMARKS: Unattended. Rwy 17 VASI OTS indefinitely. Rwy 35 VASI OTS indefinitely. Rotating bcn OTS indef. Windsock OTS indef. For rwy lights key 122.8 3 times, operates on step 1 only.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LUBBOCK APP/DEP CON** 119.2
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 087° 34.1 NM to fld. 3310/11E. **HIWAS.**
NDB (MHW) 332 CZX N33°37.45′ W101°14.33′ at fld. NOTAM FILE FTW.



CRYSTAL CITY MUNI (2ØR) 1 NE UTC−6(−5DT) N28°41.87′ W99°49.07′ SAN ANTONIO
608 B **FUEL** 100LL NOTAM FILE SJT L–20G
RWY 13–31: H3550X100 (ASPH) S–21 MIRL
RWY 13: Tree. **RWY 31:** P–line.
AIRPORT REMARKS: Unattended. Rwy 13–31 apron and twy block cracked with grass and loose grvl. Rotating bcn OTS indef. MIRL Rwy 13–31 OTS indef. ACTIVATE MIRL Rwy 13–31—123.5.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE COT.
COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 282° 39.5 NM to fld. 520/9E.
HIWAS.

CUERO MUNI (T71) 1 E UTC−6(−5DT) N29°05.02′ W97°16.02′ SAN ANTONIO
214 B NOTAM FILE CXO L–19C, 21A
RWY 14–32: H2800X60 (ASPH) S–11 LIRL (NSTD)
RWY 14: Thld dsplcd 243′. Pole. **RWY 32:** Thld dsplcd 192′. Tree.
AIRPORT REMARKS: Attended irregularly. Deer or wild hogs on and invof arpt. Rwy 14–32 has cracks and slight grass encroachment in pavement. Rwy 32 thld dsplcd 202′ at ngt. Rwy 14–32 NSTD LIRL. NSTD thld lgts, 1 red and 1 red/green on each side.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 283° 54.1 NM to fld. 6/8E.
HIWAS.

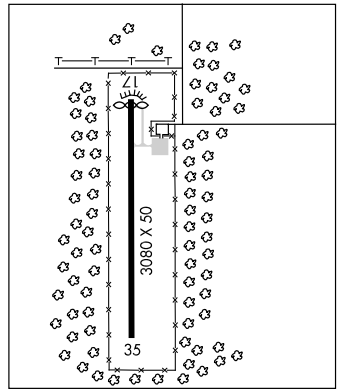
CULBERSON CO (See VAN HORN)

CURTIS FLD (See BRADY)

CYPRESS RIVER (See JEFFERSON)

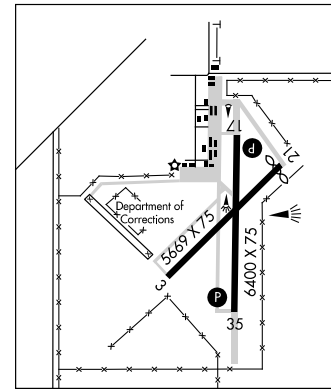
DAINGERFIELD

GREATER MORRIS CO (8F5) 7 N UTC−6(−5DT) N33°07.61′ W94°41.93′ MEMPHIS
402 NOTAM FILE FTW L–17D
RWY 17–35: H3080X50 (ASPH) S–4
RWY 17: Thld dsplcd 80′. Tree.
AIRPORT REMARKS: Unattended. Rwy 17–35 has loose gravel and grass. Wind sock missing.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 058° 36.8 NM to fld. 520/8E.



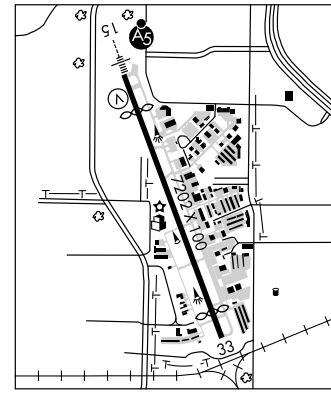
DAISETTA N30°11.38′ W94°38.70′ NOTAM FILE CXO. HOUSTON
(H) VORTACW 116.9 DAS Chan 116 198° 7.3 NM to Liberty Muni. 76/5E. H–7C, L–19E, 21A, GOMW
Unusable beyond 35 NM below 1600′.

DALHART MUNI (DHT) 3 SW UTC−6(−5DT) N36°01.36′ W102°32.84′ **WICHITA**
3991 B S4 **FUEL** 100LL, JET A1 0X 1 TPA—4991(1000) NOTAM FILE DHT **H–6G, L–15B**
RWY 17–35: H6400X75 (ASPH) S–20, D–30 MIRL **IAP**
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 25′.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 39′.
RWY 03–21: H5669X75 (ASPH) S–30 MIRL
RWY 21: Thld dsplcd 224′.
AIRPORT REMARKS: Attended dawn–dusk. For fuel after hours call 806–249–4490. Large flocks of waterfowl invof Lake Rita Blanca 2 miles E during fall. Twy A clsd indef. Twy B clsd indef. MIRL Rwy 03–21 and Rwy 17–35 preset low ints, to increase ints and ACTIVATE PAPI Rwy 17 and Rwy 35—CTAF.
WEATHER DATA SOURCES: ASOS 134.075 (806) 249–5671. **HIWAS** 112.0 DHT.
COMMUNICATIONS: CTAF/UNICOM 122.95
RCO 122.2 (FORT WORTH RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.
(L) VORTACW 112.0 DHT Chan 57 N36°05.49′ W102°32.68′ 170° 4.1 NM to fld. 4020/12E. **HIWAS.**



DALLAS

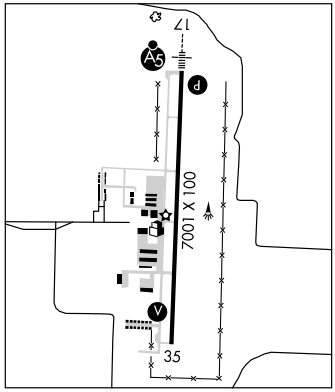
ADDISON (ADS) 9 N UTC−6(−5DT) N32°58.11′ W96°50.19′ **DALLAS–FT. WORTH**
644 B S4 **FUEL** 100LL, JET A OX 2 TPA—See Remarks LRA NOTAM FILE ADS **COPTER**
RWY 15–33: H7202X100 (ASPH–GRVD) S–80, D–100, ST–127, DT–160 MIRL **H–6H, L–17C, A**
RWY 15: MALSR. VASI(V4R)—GA 3.0°TCH 51′. Thld dsplcd 979′. Ground. **IAP, AD**
RWY 33: REIL. Thld dsplcd 771′. Road.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Rwy limited to maximum gross weight 120,000 pounds. Safety areas at both rwy ends NSTD. No touch and go landings without arpt managers approval. Numerous 200′ buildings within 1 mile East, and South of arpt, transmission towers and water tanks West of arpt. TPA—1600 (956) for light acft, 2000 (1356) for large acft. ACTIVATE MIRL Rwy 15–33 and MALSR Rwy 15—CTAF. When twr clsd MIRL Rwy 15–33 preset med ints only. Flight Notification Service (ADCUS) available.
WEATHER DATA SOURCES: AWOS–3 (972) 386–4855. LAWRS.
COMMUNICATIONS: CTAF 126.0 **ATIS** 133.4 (972) 628–2439.
UNICOM 122.95
Ⓡ **RGNL APP/DEP CON** 124.3
TOWER 126.0 (1200–0400Z‡) **GND CON** 121.6 **CLNC DEL** 119.55
AIRSPACE: CLASS D svc 1200–0400Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 54° 11.9 NM to fld. 540/6E.
ILS/DME 110.1 I–ADS Chan 38 Rwy 15. Unmonitored when twr clsd.
ILS/DME 110.1 I–TBQ Chan 38 Rwy 33. Class IB. Unmonitored when twr clsd.



AIR PARK–DALLAS (F69) 16 NE UTC−6(−5DT) N33°01.41′ W96°50.22′ **DALLAS–FT. WORTH**
695 S4 **FUEL** 100LL TPA—1890(1195) NOTAM FILE FTW **COPTER**
RWY 16–34: H3080X30 (ASPH) LIRL (NSTD) **L–17C, A**
RWY 16: Thld dsplcd 300′. Building. **RWY 34:** Tree. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. For fuel call 972–248–4265 prior to arrival. Rwy 16–34 NSTD LIRL, south 2780′ of rwy lgtd. Rwy 16 and Rwy 34 numbers 25′ tall, NSTD thld and centerline markings. School located just north of airfield. ACTIVATE LIRL Rwy 16–34—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 042° 13.8 NM to fld. 540/6E.

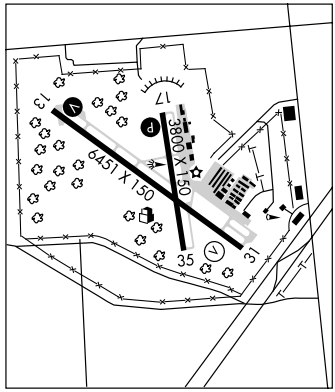
AIRPARK EAST (1F7) 23 E UTC−6(−5DT) N32°48.84′ W96°21.13′ **DALLAS–FT WORTH COPTER**
510 B S2
RWY 13–31: H2630X30 (ASPH) LIRL
RWY 13: Trees. Rgt tfc. **RWY 31:** Tree.
AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 13–31—122.9.
COMMUNICATIONS: CTAF/UNICOM 122.7

COLLIN COUNTY REGIONAL AT Mc KINNEY (TKI) 32 N UTC−6(−5DT) N33°10.68′ W96°35.43′ **DALLAS–FT WORTH COPTER H–6H, L–17C, A IAP, AD**
585 B S4 **FUEL** 100LL, JET A OX 3 NOTAM FILE TKI
RWY 17–35: H7001X100 (CONC) S–75, D–150, DT–176 MIRL
RWY 17: MALSR. PAPI(P4L)—GA 3.0° TCH 28′. Tree.
RWY 35: VASI(V4L)—GA 3.0° TCH 52′. Tree. Rgt tfc.
AIRPORT REMARKS: Attended 1200–0500Z‡. Bird activity invof arpt. ACTIVATE MIRL Rwy 17–35, MALSR Rwy 17, PAPI Rwy 17 and VASI Rwy 35—CTAF.
WEATHER DATA SOURCES: ASOS 119.925 (972) 548–8525.
COMMUNICATIONS: CTAF 118.825 **UNICOM** 122.95
Ⓡ **RGNL APP/DEP CON** 124.3 **CLNC DEL** 121.35 (when twr clsd)
TOWER 118.825 (1200–0400Z‡) **GND CON** 121.875
AIRSPACE: CLASS D svc 1200–0400Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ 036° 23.4 NM to fld. 450/6E.
FLUET NDB (LOM) 421 EF N33°15.70′ W96°35.33′ 175° 5.0 NM to fld.
ILS/DME 109.35 I–EFE Chan 30(Y) Rwy 17. LOM FLUET NDB. ILS unmonitored when twr clsd.



DALLAS CBD VERTIPORT HELIPORT (49T) 0 N UTC−6(−5DT) N32°46.40′ W96°48.02′ **DALLAS–FT WORTH COPTER**
480 B NOTAM FILE FTW
HELIPAD H1: H60X60 (CONC) S–43
HELIPAD H2: H60X60 (CONC) S–43
HELIPORT REMARKS: Unattended. Helipad H1 and H2 900′ buildings NW, 500′ buildings NE at ½ mile. ACTIVATE perimeter lgts—CTAF. Helipad H1 perimeter lgts. Helipad H1 rooftop. Ingress/egress SW. Helipad H2 perimeter lgts. Helipad H2 rooftop. Ingress/egress SE.
WEATHER DATA SOURCES: AWOS–3 135.425 (214) 670–1243. Temporarily unreliable. Frequency OTS indef.
COMMUNICATIONS: CTAF/UNICOM 123.05
AIRSPACE: CLASS B See VFR Terminal Area Chart.

DALLAS EXECUTIVE (RBD) 6 SW UTC−6(−5DT) N32°40.85′ W96°52.09′ **DALLAS–FT. WORTH COPTER H–6H, L–17C, A IAP, AD**
660 B S4 **FUEL** 100LL, JET A OX 1, 2 NOTAM FILE RBD
RWY 13–31: H6451X150 (ASPH–CONC) S–35, D–60, DT–110 MIRL
RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 50′. Trees.
RWY 31: LDIN. VASI(V4L)—GA 3.0° TCH 47′. Road.
RWY 17–35: H3800X150 (ASPH–CONC) S–35, D–60, DT–110 MIRL
RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 43′. Tree.
RWY 35: REIL. Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. 24 hr FBO. Fuel avbl 24 hr with major credit card. Birds on and invof arpt. Asphalt at rwy intersection. When twr closed ACTIVATE LDIN Rwy 31, VASI Rwy 13 and PAPI Rwy 17–CTAF.
WEATHER DATA SOURCES: ASOS (214) 330–5317. LAWRS.
COMMUNICATIONS: CTAF 127.25 **ATIS** 126.35 **UNICOM** 122.95
Ⓡ **RGNL APP/DEP CON** 125.2
EXECUTIVE TOWER 127.25 (1300–0300Z‡) **GND CON** 119.475
CLNC DEL 118.625
AIRSPACE: CLASS D svc 1300–0300Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 136° 14.3 NM to fld. 540/6E.
ILS 108.5 I–RBD Rwy 31. Unmonitored when tower closed.



DALLAS/FORT WORTH INTL (DFW) 12 NW UTC−6(−5DT) N32°53.81′ W97°02.28′ **DALLAS–FT. WORTH**

607 B **FUEL** 100LL, JET A OX 1, 3 AOE Class I, ARFF Index E NOTAM FILE DFW **COPTER**

RWY 17R–35L: H13401X200 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL **H–6H, L–17C, A**

RWY 17R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 68′. **IAP, AD**

RWY 35L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 63′.

RWY 17C–35C: H13401X150 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 17C: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 74′. **RWY 35C:** ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 76′.

RWY 18R–36L: H13400X150 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 18R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 74′.

RWY 36L: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 72′.

RWY 18L–36R: H13400X200 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 18L: MALSR. TDZL. PAPI (P4L)—GA 3.0° TCH 70′.

RWY 36R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 66′.

RWY 13R–31L: H9301X150 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 13R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. **RWY 31L:** REIL. PAPI (P4L)—GA 3.1° TCH 72′.

RWY 13L–31R: H9000X200 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 13L: REIL. PAPI(P4L)—GA 3.0° TCH 82′. Thld dsplcd 625′. 0.5% down.

RWY 31R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 69′. 0.5% up.

RWY 17L–35R: H8500X150 (CONC–GRVD) S–120, D–200, ST–175, DT–600, DDT–850 HIRL CL

RWY 17L: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 77′. Antenna on building. 0.6% up.

RWY 35R: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 73′. 0.6% down.

LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 17C	Twy B	10460
RWY 18R	Twy B	10100
RWY 35C	Twy EJ	9050
RWY 36L	Twy Z	10650

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13L:	TORA–9000	TODA–9000	ASDA–9000	LDA–8375
RWY 13R:	TORA–9301	TODA–9301	ASDA–9301	LDA–9301
RWY 17L:	TORA–8500	TODA–8500	ASDA–8500	LDA–8500
RWY 17C:	TORA–13401	TODA–13401	ASDA–13401	LDA–13401
RWY 17R:	TORA–13401	TODA–13401	ASDA–13401	LDA–13401
RWY 18L:	TORA–13400	TODA–13400	ASDA–13400	LDA–13400
RWY 18R:	TORA–13400	TODA–13400	ASDA–13400	LDA–13400
RWY 31L:	TORA–9301	TODA–9301	ASDA–9301	LDA–9301
RWY 31R:	TORA–8375	TODA–8375	ASDA–8375	LDA–8375
RWY 35L:	TORA–13401	TODA–13401	ASDA–13401	LDA–13401
RWY 35C:	TORA–13401	TODA–13401	ASDA–13401	LDA–13401
RWY 35R:	TORA–8500	TODA–8500	ASDA–8500	LDA–8500
RWY 36L:	TORA–13400	TODA–13400	ASDA–13400	LDA–13400
RWY 36R:	TORA–13400	TODA–13400	ASDA–13400	LDA–13400

AIRPORT REMARKS: Attended continuously. Rwy 17L–35R CLOSED 0400–1200Z‡ except PPR. Rwy 13R–31L CLOSED 0400–1200Z‡ except PPR. Rwy 13L–31R CLOSED 0400–1200Z‡ except PPR. Rwy 31R last 625′ CLOSED indef. Visual screen 20′ AGL 1180′ south AER 35C. Visual screen 22′ AGL 1179′ south AER 35L. ASDE–X SURVEILLANCE system in use: Pilots should opr transponders with mode C on all twys and rwys. PPR for acft with wingspan 215′ or greater (GROUP VI), call arpt ops 972–973–3112 for follow me services while taxiing to and from ramp and rwys. Rwy 13L, Rwy 17L, Rwy 31R, and Rwy 35R rwy visual range touchdown, midpoint and rollout avbl. Rwy 31L and Rwy 31R runway visual range touchdown and rollout avbl. Arpt under construction, PAEW in movement areas. Birds on and in vicinity of arpt. Tkf distance for Rwy 17L from Twy Q2 is 8196′. Tkf distance for Rwy 35R from Twy Q9 is 8196′. Tkf distance for Rwy 17R from Twy EG is 13082′ and from Twy EH is 12816′. Tkf distance for Rwy 35L from Twy EQ is 13084′ and from Twy EP is 12811′. Tkf distance for Rwy 36R from Twy WP is 12815′, from Twy WQ is 13082′. Tkf distance for Rwy 18L from Twy WG is 13082′, from Twy WH is 12815′. Tkf distance for Rwy 17C from Twy EG is 13,082′. Tkf distance for Rwy 18R from Twy WG is 13,082′. Land and hold short signs on Rwy 17C at Twy B 10,460′ south of Rwy 17C thld, Rwy 18R at Twy B 10,100′ south of Rwy 18R thld, Rwy 35C at Twy EJ 9050′ north of Rwy 35C thld, Rwy 36L at Twy Z 10,650′ north of Rwy 36L thld, lgtd and marked with in–pavement pulsating white lgts. Twy G11 east of Twy G clsd to acft with wingspan 125′ and greater. Acft using gates D6–D17 must obtain approval from DFW ramp twr 129.95 prior to entering ramp and prior to pushback 1130–0430Z‡. Use extreme care at other times. Apron entrance/exit Points 32, 33, 34, 35, 36, 37, 38 and 39 clsd to acft with wingspan greater than 135′. Apron entrance/exit Point 45 clsd 0400–1400Z‡. Acft pushing back or powering back on Terminal B Apron have right of way. Frequent ground support equip under escort crossing Twys A and B at Twy HA. Apron entrance/exit points 5, 7, 42 and 44 clsd to acft with wingspan 118′ and greater. Terminal B apron taxilane btn apron entrance/exit point

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taxilanes 110 and 115 clsd to acft with wingspan 118′ and greater. Apron entrance/exit points 22, 24, 105, 107 and 122 clsd to acft with wingspan 125′ and greater. Apron entrance/exit point 124 clsd to acft with wingspan 200′ and greater. Twy A5 clsd to acft with wingspan 171′ and greater. Twys may require judgemental oversteering for large acft. Apron entrance/exit points 52 and 53 clsd to acft with wingspan 171′ and greater. Acft exiting via apron entrance/exit points 42, 43 and 44 ctc Gnd Con prior to taxiing. PPR general aviation ops 0400–1200Z‡, call arpt ops 972–973–3112. PPR from arpt ops for general aviation acft to proceed to airline terminal gate except to general aviation facility. Ramp area 1E clsd exc PPR Call 972–973–3121. PPR from the primary tenant airlines to operate within the central terminal area. Proper minimum object free area distances may not be maintained for ramp/apron taxi lanes. Twy edge reflectors along all twys. Landing fee. Flight Notification Service (ADCUS) available. NOTE: See Land and Hold Short Operations, Intersection Departures During Periods of Darkness, Noise Abatement Procedures and Continuous Power Facilities.

WEATHER DATA SOURCES: ASOS (972) 453-0992. LLWAS.

COMMUNICATIONS: D–ATIS ARR 123.775 (972) 615–2701 **D–ATIS DEP** 135.925 (972) 615–2701 **UNICOM** 122.95

® **RGNL APP CON** 125.025 133.525 (E) 119.875 133.625 (W)

DFW TOWER 126.55 127.5 (E) 124.15 134.9 (W) **GND CON** 121.65 121.8 (E) 121.85 (W)

CLNC DEL 128.25

® **RGNL DEP CON** 118.55 (E) 126.475 (W) 124.825 (N) 125.125 (S)

AIRSPACE: CLASS B See VFR Terminal Area Chart.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 358° 1.7 NM to fld. 540/6E.

ILS/DME 109.5 I–LWN Chan 32 Rwy 13R.

ILS/DME 111.75 I–PPZ Chan 54(Y) Rwy 17L. Class IIIE. DME also serves Rwy 35R.

ILS/DME 110.3 I–FLQ Chan 40 Rwy 17C. Class IIIE.

ILS/DME 111.35 I–JHZ Chan 50(Y) Rwy 17R. Class IE. DME also serves Rwy 35L.

ILS/DME 110.55 I–CIX Chan 42(Y) Rwy 18L. Class IE. DME also serves Rwy 36R.

ILS/DME 111.9 I–VYN Chan 56 Rwy 18R. Class IIIE.

ILS/DME 110.9 I–RRA Chan 46 Rwy 31R.

ILS/DME 110.3 I–PKQ Chan 40 Rwy 35C. Class IIIE.

ILS/DME 111.35 I–UWX Chan 50(Y) Rwy 35L. Class IE. LOC unusable byd 14 NM blo 3,400′. DME also serves Rwy 17R.

ILS/DME 111.75 I–AJQ Chan 54(Y) Rwy 35R. Class IIIE. LOC unusable byd 16 NM 5° right of course. DME also serves Rwy 17L.

ILS/DME 111.9 I–BXN Chan 56 Rwy 36L. Class ID. LOC unusable beyond 25° left of course. LOC unusable byd 15 NM 5° right of course. DME also serves Rwy 18R.

ILS/DME 110.55 I–FJN Chan 42(Y) Rwy 36R. Class IE. DME also serves Rwy 18L.

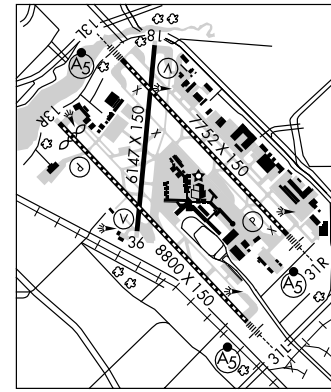
COMM/NAV/WEATHER REMARKS: All acft arriving DFW are requested to turn DME off until dep due to tfc overload of Maverick DME.

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HELIPAD H1: H158X158 (CONC)

HELIPORT REMARKS: Rwy H1 final apch tkf area located at Twy G and Twy G11; dalgt VFR.

DALLAS LOVE FLD (DAL) 5 NW UTC−6(−5DT) N32°50.83′ W96°51.11′ **DALLAS–FT. WORTH**
487 B S4 **FUEL** 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index B **COPTER**
NOTAM FILE DAL **H–6H, L–17C, A**
RWY 13R–31L: H8800X150 (CONC–GRVD) S–100, D–200, ST–175, DT–350 HIRL CL **IAP, AD**
RWY 13R: PAPI(P4R)—GA 3.0° TCH 52′. Thld dsplcd 490′. Rgt tfc.
RWY 31L: MALSR. TDZL. Building.
RWY 13L–31R: H7752X150 (CONC–GRVD) S–100, D–200, ST–175, DT–350 HIRL CL
RWY 13L: MALSR. TDZL.
RWY 31R: MALSR. PAPI(P4L)—GA 3.0° TCH 49′. Pole. Rgt tfc.
RWY 18–36: H6147X150 (ASPH) S–50, D–74, ST–93, DT–138 HIRL
RWY 18: VASI(V4L)—GA 3.0° TCH 52′. Tree. Rgt tfc.
RWY 36: VASI(V4L)—GA 3.0° TCH 52′. REIL. Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 13L: TORA–7752 TODA–7752 ASDA–7752 LDA–7752
RWY 13R: TORA–8800 TODA–8800 ASDA–8800 LDA–8310
RWY 18: TORA–6147 TODA–6147 ASDA–6147 LDA–6147
RWY 31L: TORA–8800 TODA–8800 ASDA–8800 LDA–8800
RWY 31R: TORA–7752 TODA–7752 ASDA–7752 LDA–7752
RWY 36: TORA–6147 TODA–6147 ASDA–6147 LDA–6147
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Ldg Rwy 18 & takeoff Rwy 36 not authorized to acft over 60,000 lbs gross weight unless crosswind NW–SE rwys exceed acft safe operating capability. Rwy 13R, 13L, 31L and Rwy 31R runway visual range touchdown avbl. Noise sensitive areas all quadrants, noise abatement procedures in effect for fixed and rotary wing tfc, for information call arpt ops 214–670–6610. Private pilot certificate or better required to takeoff or land. No student solo flights permitted. Twy K clsd thru traffic. PAPI Rwy 31R unusable byd 7° either side of centerline. Flight Notification Service (ADCUS) available.
WEATHER DATA SOURCES: ASOS (214) 904–0251.
COMMUNICATIONS: D–ATIS 120.15 (214) 358–5355 **UNICOM** 122.95
DALLAS RCO 122.3 (FORT WORTH RADIO)
Ⓡ **RGNL APP CON** 125.2 (South) 124.3 (North)
LOVE TOWER 123.7 118.7 **GND CON** 121.75 **CLNC DEL** 127.9
Ⓡ **RGNL DEP CON** 124.3 (North Props) 125.2 (South Props) 125.125 118.55 (Turbojets)
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ 128° 3.7 NM to fld. 450/6E.
ILS/DME 111.5 I–DAL Chan 52 Rwy 13L. Class IT. LOC unusable byd 20° right of centerline.
ILS/DME 111.1 I–DPX Chan 48 Rwy 13R. Class IT. LOC unusable beyond 25° right side of course.
ILS/DME 111.1 I–LVF Chan 48 Rwy 31L. Class IB. LOC unusable byd 20° right of course.
ILS/DME 111.5 I–OVW Chan 52 Rwy 31R. Class IE. Glide slope unusable for coupled apchs blo 636′ MSL.

DALLAS SOUTH PORT (See PALMER)

DAN E. RICHARDS MUNI (See PADUCAH)

DAN JONES INTL (See HOUSTON)

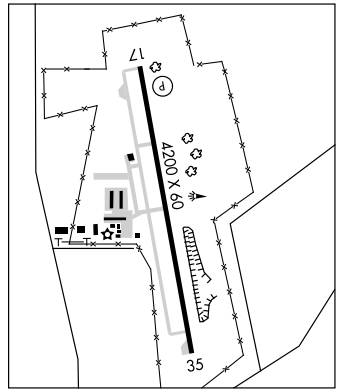
DAVID HOOKS N30°07.53′ W95°33.95′ NOTAM FILE DWH. **HOUSTON**
NDB (MHW) 521 DWH 165° 3.9 NM to David Wayne Hooks Mem. Unmonitored. **COPTER**
L–19D, 21A, GOMW

DAVID WAYNE HOOKS MEM (See HOUSTON)

DECATUR

BISHOP (76T) 6 E UTC−6(−5DT) N33°15.99′ W97°27.10′ **DALLAS–FT. WORTH**
875 S2 NOTAM FILE FTW **COPTER**
RWY 17–35: 3730X170 (TURF)
RWY 17: Fence. **RWY 35:** Road.
AIRPORT REMARKS: Attended continuously. Rwy may be rough due to drought conditions. Rwy soft after heavy rain.
COMMUNICATIONS: CTAF 122.9

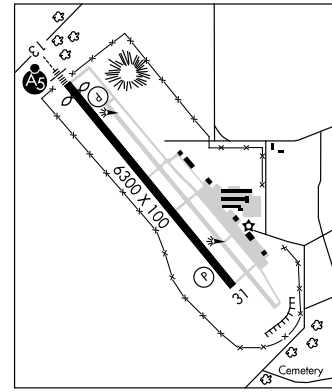
DECATUR MUNI (LUD) 2 N UTC−6(−5DT) N33°15.26′ W97°34.83′ — DALLAS–FT. WORTH COPTER
1047 B S4 **FUEL** 100LL, JET A OX 3, 4 NOTAM FILE LUD — L–17C, A
RWY 17–35: H4200X60 (ASPH) S–12.5, D–17 MIRL — IAP
RWY 17: REIL. PAPI(P2L)—GA 3.5° TCH 25′. **RWY 35:** P–line. Rgt tfc.
AIRPORT REMARKS: Attended 1400–2300Z‡. Ground drops sharply 160′ north of Rwy 17 thld. Glider activity on weekends April–October. Glider tfc pattern is on the West side of arpt, right tfc pattern for all powered acft on Rwy 35. MIRL Rwy 17–35 preset low ints; to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.225 (940) 627–2365
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **RGNL APP/DEP CON** 118.1
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BOWIE (H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 138° 20.8 NM to fld. 1100/6E. **HIWAS.**



HERITAGE CREEK (58T) 9 SE UTC−6(−5DT) N33°10.12′ W97°29.05′ — DALLAS–FT. WORTH COPTER
883 TPA—1683(800) NOTAM FILE FTW
RWY 13–31: 3000X60 (TURF) LIRL
RWY 13: Tree. Rgt tfc. **RWY 31:** Tree. Rgt tfc.
AIRPORT REMARKS: Unattended. Bird activity south of arpt. All acft monitor CTAF due to the close proximity of Rhome Meadows arpt. Rwy 13 rgt tfc for ultralights and helicopters only, remain west of the rwy. Rwy 31 rgt tfc for fixed wing acft only, remain east of the rwy. ACTIVATE LIRL Rwy 13–31—CTAF.
COMMUNICATIONS: CTAF 122.9

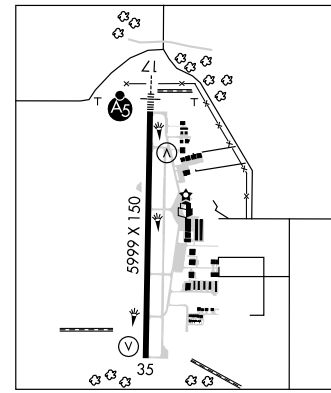
DELL CITY MUNI (2E5) 2 N UTC−7(−6DT) N31°56.86′ W105°11.50′ — EL PASO
3701 B NOTAM FILE ABQ — L–6F
RWY 08–26: H4685X60 (ASPH) S–12.5 MIRL
RWY 08: Sign. **RWY 26:** Thld dsplcd 400′. Tree.
AIRPORT REMARKS: Unattended. Dsplcd thld bar not painted.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABQ.
SALT FLAT (L) VORTACW 113.0 SFL Chan 77 N31°44.89′ W105°05.21′ 324° 13.0 NM to fld. 3730/12E. **HIWAS.**

DEL RIO INTL (DRT) 2 NW UTC−6(−5DT) N29°22.45′ W100°55.63′ **SAN ANTONIO**
1002 B S4 **FUEL** 100LL, JET A AOE Class I, ARFF Index A NOTAM FILE DRT **H–7B, L–19B**
RWY 13–31: H6300X100 (ASPH) S–35 MIRL **IAP**
RWY 13: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 300′. Tree. Rgt tfc.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 13: TORA–6300 TODA–6300 ASDA–6300 LDA–6000
RWY 31: TORA–6000 TODA–6300 ASDA–6300 LDA–6000
AIRPORT REMARKS: Attended Mon–Sat 1130–0330Z‡, Sun 1300–0330Z‡. For svc after hrs call 830–768–0898. Rwy 13 and Rwy 31 PAPI OTS indef. ACTIVATE MALSR Rwy 13—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.
WEATHER DATA SOURCES: ASOS 118.525 (830) 774–6251.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (SAN ANGELO RADIO)
Ⓡ **APP/DEP CON** 119.6 (Mon–Fri 1300–0100Z‡, clsd Sat, Sun 2000–2300Z‡ except holidays). Other hours ctc
Ⓡ **HOUSTON CENTER APP/DEP CON** 125.75
CLNC DEL 120.5
RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.
LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ 269° 8.2 NM to fld. 1071/7E.
KOTTI NDB (LOM) 335 DR N29°26.56′ W100°59.54′ 132° 5.3 NM to fld. LOM unmonitored.
ILS/DME 111.9 I–DRT Chan 56 Rwy 13 LOM KOTTI NDB. LOC/DME and KOTTI LOM unmonitored.

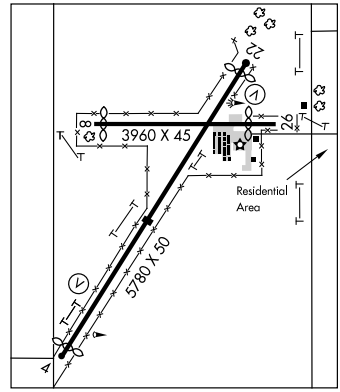


DENISON N33°49.44′ W96°40.18′ NOTAM FILE GYI. **DALLAS–FT. WORTH**
NDB (MHW) 341 DNI 176° 6.6 NM to North Texas Rgnl/Perrin Field **L–17C**

DENTON MUNI (DTO) 3 W UTC−6(−5DT) N33°12.04′ W97°11.88′ **DALLAS–FT. WORTH**
642 B S4 **FUEL** 100LL, JET A TPA—1442(800) NOTAM FILE DTO **COPTER**
RWY 17–35: H5999X150 (ASPH) S–70, D–100 MIRL **H–6H, L–17C, A**
RWY 17: MALSR. VASI(V4L)—GA 3.0° TCH 53′. Trees. **IAP, AD**
RWY 35: VASI(V2L)—GA 4.0° TCH 26′. Trees.
AIRPORT REMARKS: Attended 1200–0400Z‡. Arpt CLOSED to ultralights and gliders. Mowing ops on arpt May–Sept. Rwy 17 designated as a calm wind runway. When twr clsd ACTIVATE MALSR Rwy 17—CTAF.
WEATHER DATA SOURCES: ASOS 119.325 (940) 383–8457.
COMMUNICATIONS: CTAF 119.95
Ⓡ **RGNL APP/DEP CON** 118.1
TOWER 119.95 (1400–0200Z‡) **GND CON/CLNC DEL** 123.95
AIRSPACE: CLASS D svc 1400–0200Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 351° 18.7 NM to fld. 637/6E.
PINCK NDB (LOM) 257 DT N33°16.99′ W97°11.78′ 174° 4.9 NM to fld.
ILS 109.1 I–DTO Rwy 17. LOM PINCK NDB. ILS unmonitored. LOC unusable byd 20° left of course.

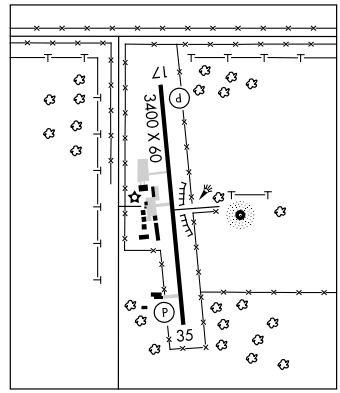


DENVER CITY (E57) 1 NW UTC−6(−5DT) N32°58.51′ W102°50.53′ **ALBUQUERQUE**
3575 B **FUEL** 100LL, JET A NOTAM FILE FTW **H–6G, L–6H**
RWY 04–22: H5780X50 (ASPH) S–13 LIRL
RWY 04: VASI(V2L)—GA 4.5° TCH 64′. Thld dsplcd 350′. Road.
RWY 22: VASI(V2L)—GA 4.0° TCH 64′. Thld dsplcd 155′. Pump. Rgt tfc.
RWY 08–26: H3960X45 (ASPH) S–13
RWY 08: Thld dsplcd 179′. Fence.
RWY 26: Thld dsplcd 526′. P-line. Rgt tfc.
AIRPORT REMARKS: Attended irregularly. Lgtd drilling rigs on and invof arpt. Fuel avbl self–serve with credit card. Entrance road, 20′ hangers and 4′ fences obstructs primary surface of Rwy 08–26.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.
HOBBS (L) VORTACW 111.0 HOB Chan 47 N32°38.29′ W103°16.16′ 036° 29.6 NM to fld. 3660/11E.

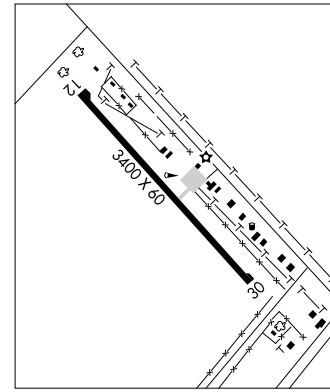


DEPOO N25°59.02′ W97°30.54′ NOTAM FILE BRO. **BROWNSVILLE**
NDB (LOM) 393 BR 129° 6.4 NM to Brownsville/South Padre Island Intl.

DEVINE MUNI (23R) 2 W UTC−6(−5DT) N29°08.30′ W98°56.51′ **SAN ANTONIO**
703 B S4 NOTAM FILE SJT **L–19C**
RWY 17–35: H3400X60 (ASPH) S–18 MIRL 0.8% up S **IAP**
RWY 17: PAPI(P2L)—GA 3.0° TCH 20′. Road.
RWY 35: PAPI(P2L)—GA 3.0° TCH 20′. Trees.
AIRPORT REMARKS: Attended Mon–Sat dawn–dusk. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.9
SAN ANTONIO APP/DEP CON 118.05
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 212° 39.4 NM to fld. 1160/8E. **HIWAS.**
NDB (MHW) 359 HHH N29°08.30′ W98°56.36′ at fld. NOTAM FILE SJT.

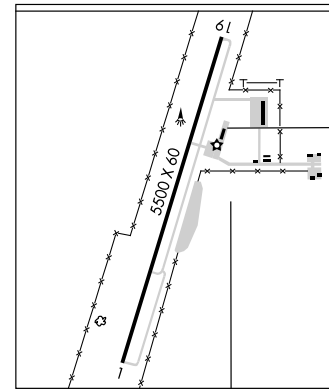


DILLEY AIRPARK (24R) 2 NW UTC−6(−5DT) N28°41.13′ W99°11.35′ **SAN ANTONIO**
542 B NOTAM FILE SJT **L–20G**
RWY 12–30: H3400X60 (ASPH) S–12.5 LIRL
RWY 12: Tree. **RWY 30:** Sign.
AIRPORT REMARKS: Unattended. Arpt lgts opr dusk–0500Z‡.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE COT.
COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 335° 13.9 NM to fld. 520/9E. **HIWAS.**



DIMMIT CO (See CARRIZO SPRINGS)

DIMMITT MUNI (T55) 2 N UTC−6(−5DT) N34°34.00′ W102°19.36′ **ALBUQUERQUE**
3883 B NOTAM FILE FTW **H–6G, L–6H**
RWY 01–19: H5500X60 (ASPH) S–15 MIRL
RWY 01: Tree. **RWY 19:** Road. Rgt tfc.
AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 01–19—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 069° 26.0 NM to fld. 4060/11E.

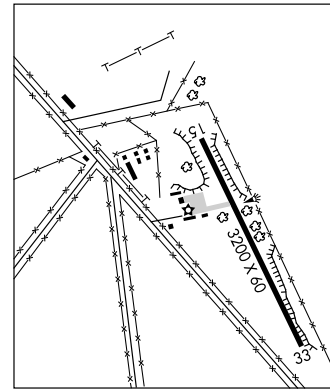


DRAUGHON–MILLER CENTRAL TEXAS RGNL (See TEMPLE)

DRYDEN

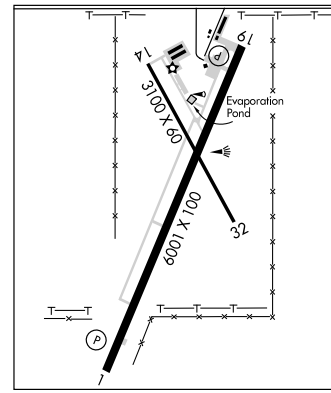
TERRELL CO (6R6) 5 W UTC−6(−5DT) N30°02.76′ W102°12.77′ **SAN ANTONIO**
2322 B **FUEL** 100LL NOTAM FILE SJT **L–19A**
RWY 04–22: H4525X75(ASPH) S–30 LIRL
RWY 13–31: H4525X75 (ASPH) S–30 LIRL
RWY 13: P–line.
AIRPORT REMARKS: Attended Thu–Tue 1400–0000Z‡. For fuel after hrs call 432–345–6731. ACTIVATE LIRL Rwy 04–22 and RWY 13–31, rotating bcn and lgtd wind cone—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.
FORT STOCKTON (H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 133° 67.1 NM to fld. 2893/11E. **HIWAS.**

DUBLIN MUNI (9FØ) 2 SE UTC−6(−5DT) N32°04.09′ W98°19.52′ **DALLAS–FT. WORTH**
1495 B NOTAM FILE FTW **L–17B**
RWY 15–33: H3200X60 (ASPH) S–22 MIRL
RWY 15: Tree. **RWY 33:** Tree.
AIRPORT REMARKS: Unattended. Loose rocks and numerous cracks on rwy. ACTIVATE MIRL Rwy 15–33—123.5.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58′ W97°52.65′ 251° 23.5 NM to fld. 1300/6E.



DUMAS

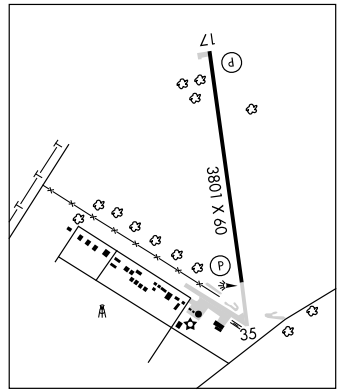
MOORE CO (DUX) 2 W UTC−6(−5DT) N35°51.45′ W102°00.80′ **ALBUQUERQUE**
3705 B S4 **FUEL** 100LL, JET A TPA—4705(1000) NOTAM FILE DUX **H–6G, L–15B**
RWY 01–19: H6001X100 (ASPH) S–30, D–45 MIRL **IAP**
RWY 01: PAPI(P4L)—GA 3.0° TCH 50′.
RWY 19: PAPI(P4R)—GA 3.0° TCH 50′. Road.
RWY 14–32: H3100X60 (ASPH) S–21, D–32 MIRL
RWY 14: P-line.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Self–serve fuel avbl 24 hrs with major credit card. For services after hours, call 806–935–6995 or 806–676–6412. Parachute Jumping. Extensive cropdusting in summer. MIRL Rwy 01–19 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.075 (806) 934–3390.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.
DALHART (L) VORTACW 112.0 DHT Chan 57 N36°05.49′ W102°32.68′ 106° 29.4 NM to fld. 4020/12E. **HIWAS.**



DUVAL–FREER (See FREER)

DYESS AFB (DYS)(KDYS) AF 5 SW UTC−6(−5DT) N32°25.19′ W99°51.32′ **DALLAS–FORT WORTH**
1789 B TPA—See Remarks NOTAM FILE FTW Not insp. **H–6H, L–17B**
RWY 16–34: H13500X300 (PEM) PCN 64 R/B/W/T HIRL **DIAP, AD**
RWY 16: ALSF1. PAPI(P4L)—GA 2.5° TCH 54′. **RWY 34:** ALSF1. PAPI(P4L)—GA 2.5° TCH 52′.
RWY 162–342: 3505X60 (ASPH) PCN 37 F/B/W/T
RWY 161–341: 3500X60 (TURF) AUW 155
MILITARY SERVICE: JASU 1(MD–3) 1(MA–1A) 1(AM32A–60A) 1(AM32–86A) **FUEL** J8 **FLUID** LPOX De–ice
OIL O–133–148–156 **TRAN ALERT** Svc avbl Mon–Fri 1400–0400Z‡, clsd weekend and holidays. F16 tran support not avbl.
MILITARY REMARKS: Opr Mon–Fri 1300–0700Z‡, clsd weekend and hol. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR required, ctc afld ops DSN 461–2515/2258. Min 24 hr notice required and no more than 7 days prior. Prior to obtaining PPR for Rwys 161–341 and 162–342 OPS, tran acft must receive briefing from 317 AG Tactics DSN 461–2318/5048. Official Business Only 0500–1300Z‡. Inbound acft with distinguished visitor code 6 or abv ctc afld ops 20 minutes prior to arrival. Mon–Fri, ctc Comd Post on RAYMOND 37 (311.0 or 349.4) or DSN 461–1921, 45 min prior to arrival weekend and holidays. No tran acft launches/recoveries during base acft surges. No arrival/departure when lightning within 5 NM without OG/CC approval. ACC quiet hr policy 0430–1200Z‡. Park spots A1 and B1 used for taxi ops only. **CAUTION** Intensive training and formation flight of heavy acft in the immediate vicinity. Extensive VFR assault strip tfc west of Rwy 16–34. Afld signs require B52 acft exit Rwy 16–34 at Twy F. Acft C–130 and larger 180° turns allowed only on conc surface at north and south ends of Rwy 16–34. During bird watch condition moderate and severe, aircrews should comply with owning MAJCOM/Unit guidance, aircrews can obtain current bird watch condition with ATIS/PTD. COMSEC stored at Command Post. No COMSEC storage avbl. **TFC PAT** TPA—Rectangular 3000(1211), overhead 3500(1711). During VMC dep acft must remain at or blo 3000′ until fld boundary to ensure separation from VFR overhead. RSRS applies to all ACC acft. B–1 8000′, C–130, 5000′ separation, B–1 acft rqr minimum ceiling/visibility 1500′/3 statute miles and rwy surface dry. **CSTMS/AG/IMG** CSTMS avbl, ctc Security Forces DSN 461–2131/2132 24 hr in advance. For Customs refer to FCG or AP–1. **MISC** All AMC acft ctc AMCC prior to arrival DSN 461–1984, C 325–696–1984. Afld designated as orbital ldg site. Wx opr 24 hrs Mon 0600Z‡ thru Sat 0700Z‡; clsd weekend and holidays DSN 461–2524, C325–696–2524, fax extension 4458. Remote wx briefing avbl ctc 26 OWS Barksdale AFB DSN 781–4775, C818–456–4775, Toll Free 1–866–223–9328, fax extension 3493. For CSTMS, refer to FCG or AP–1.
WEATHER DATA SOURCES: Afld wx monitored by AN/FMQ–19 ASOS. augmented by human observer when rqr during opr hr. ATC will relay twr prevailing visibility. RCR/RSC and VIRGA remarks to acft. Augumented obsn sfc visibility rstd 090°–160° by buildings.
COMMUNICATIONS: SFA **ATIS** 385.7 **PTD** 139.3 372.2
Ⓡ **ABILEEN APP/DEP CON** 125.0 338.3 (E) 127.2 282.3 (W)
TOWER 133.0 257.675 (Weekdays 1300–0700Z‡, clsd weekend and hol.) **GND CON** 118.35 275.8
ACC COMMAND POST (RAYMOND 37) 311.0 321.0 (349.4 AMCC) **PMSV METRO** 383.25 Altn PMSV, Sheppard AFB 339.65.
AIRSPACE: CLASS C svc continuous ctc **APP CON**.
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILEEN (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 164° 3.7 NM to fld. 1810/10E.
TUSCOLA (L) VORW/DME 111.6 TQA Chan 53 N32°14.15′ W99°49.01′ 340° 11.2 NM to fld. 2018/10E. NOTAM FILE FTW.
(L) TACAN Chan 63 DYS (133.6) N32°25.11′ W99°51.42′ at fld. 1782/08E. NOTAM FILE FTW. MP Mon 1000–1500Z‡. No NOTAM MP Wed 1000–1500Z‡.
TACAN unusable:
160–240° byd 25 NM blo 5,000′ 240°–270° byd 30 NM blo 4,000′
ILS 109.9 I–TYY Rwy 16. Glide Slope unusable blo 2010′. MP Tue 1100–1500Z‡. No NOTAM MP Fri 1100–1500Z‡.
ILS 109.9 I–DYS Rwy 34. MP: Tue 1100–1500Z‡. MP Tue 1100–1500Z‡. No NOTAM MP Fri 1100–1500Z‡.
ASR
COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

EAGLE LAKE (ELA) 1 NE UTC−6(−5DT) N29°36.03′ W96°19.32′ — HOUSTON
184 B S4 **FUEL** 100LL, JET A, MOGAS NOTAM FILE CXO — L–19D, 21A, GOMW
RWY 17–35: H3801X60 (ASPH) S–12.5 MIRL — IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 15′. Tree.
RWY 35: PAPI(P2L)—GA 3.0° TCH 15′. Tree.
AIRPORT REMARKS: Attended Mon–Sat 1500–0000Z‡. For svc after hrs call 281–541–5419. Rwy 17–35 unmarked. MIRL Rwy 17–35 preset low, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON CENTER APP/DEP CON** 128.6
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
(H) VORW/DME 116.4 ELA Chan 111 N29°39.75′ W96°19.03′ 176° 3.7 NM to fld. 190/8E.



EAGLE LAKE N29°39.75′ W96°19.03′ NOTAM FILE CXO. — HOUSTON
(H) VORW/DME 116.4 ELA Chan 111 176° 3.7 NM to Eagle Lake. 190/8E. — H–7C, L–19D, 21A, GOMW

EAGLE PASS

MAVERICK CO MEMORIAL INTL (5T9) 8 N UTC−6(−5DT) N28°51.43′ W100°30.81′ — SAN ANTONIO
887 **FUEL** 100LL, JET A AOE NOTAM FILE SJT — H–7B, L–19B
RWY 13–31: H5506X100 (ASPH) MIRL — IAP
RWY 13: Brush.
AIRPORT REMARKS: Attended dawn–dusk. MIRL Rwy 13–31 preset low ints, to incr ints ACTIVATE—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.
COMMUNICATIONS: CTAF/UNICOM 122.8
EAGLE PASS RCO 122.3 (SAN ANGELO RADIO)
Ⓡ **DEL RIO APP/DEP CON** 127.75 (Mon–Fri 1300–0100Z‡, clsd Sat, Sun 2000–2300Z‡ except holidays). Other hrs ctc
Ⓡ **HOUSTON CENTER APP/DEP CON 125.0**
RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.
LAUGHLIN (H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ 149° 33.1 NM to fld. 1071/7E.

EAGLE PASS N28°51.27′ W100°31.53′ — SAN ANTONIO
RCO 122.3 (SAN ANGELO RADIO) — H–7B, L–19B

EAGLES AERODOME (See CONWAY)

EAST BREAKS EMK N27°49.12′ W94°19.37′ — L–20J, 21A, GOMW
AWOS–3 119.475

EAST BREAKS N27°51.50′ W94°53.05′ — HOUSTON
RCO 122.5 (MONTGOMERY COUNTY RADIO) — L–21A

EASTERWOOD FLD (See COLLEGE STATION)

EASTLAND MUNI (ETN) 1 N UTC−6(−5DT) N32°24.81′ W98°48.59′ — DALLAS–FT. WORTH
1464 B S3 **FUEL** 100LL, JET A OX 3 NOTAM FILE FTW — L–17B
RWY 17–35: H4020X60 (ASPH) S–20 MIRL 0.5% up N — IAP
RWY 17: PAPI(P2L)—GA 3.5° TCH 54′. Trees. **RWY 35:** PAPI(P2L)—GA 3.0° TCH 45′. Pline.
AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡. For fuel after hours call 254–488–1055. Self serve fuel avbl 24 hrs with major credit cards. ACTIVATE MIRL Rwy 17–35 and PAPI Rwy 17 and Rwy 35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
FORT WORTH CENTER APP/DEP CON 127.15
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.57′ W97°59.85′ 237° 45.2 NM to fld. 900/9E.
OLD RIP NDB (MHW) 410 OIP N32°23.91′ W98°48.62′ at fld.

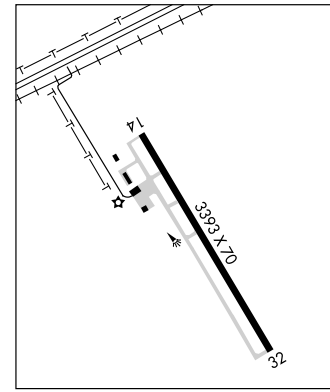
EAST TEXAS RGNL (See LONGVIEW)

EDINBURG

SOUTH TEXAS INTL AT EDINBURG (EBG) 9 N UTC−6(−5DT) N26°26.50′ W98°07.33′ **BROWNSVILLE**
75 B **FUEL** 100LL, JET A NOTAM FILE EBG **H–7B, L–20H**
RWY 14–32: H5000X75 (ASPH) S–22 MIRL **IAP**
RWY 14: PAPI(P2L)—GA 3.0° TCH 26′. **RWY 32:** PAPI(P2L)—GA 3.0° TCH 26′.
AIRPORT REMARKS: Attended 1400–2300Z‡. Twy D closed indef. Rotating bcn OTS infef. MIRL Rwy 14–32 preset low ints, to increase ints and ACTIVATE PAPI Rwy 14 and Rwy 32—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.025. (956) 380–1426.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **CORPUS APP/DEP CON** 121.0
RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.
HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75′ W97°39.12′ 292° 28.4 NM to fld. 30/5E. **HIWAS.**

EDNA

JACKSON CO (26R) 3 NE UTC−6(−5DT) N29°00.06′ W96°34.92′ **HOUSTON**
61 B S4 NOTAM FILE CXO **L–19D, 21A**
RWY 14–32: H3393X70 (ASPH) S–12.5 MIRL
RWY 14: P-line. **RWY 32:** Tree.
AIRPORT REMARKS: Attended daylight hours. To monitor aerobatic box—123.3. Rotating bcn OTS indef. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 306° 20.3 NM to fld. 6/8E. **HIWAS.**



EDWARDS CO (See ROCKSPRINGS)

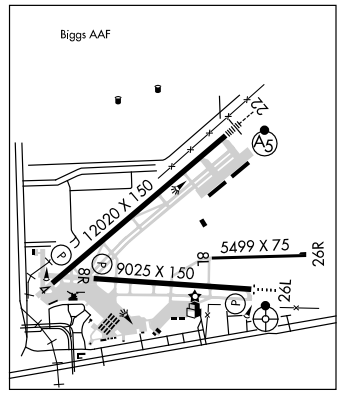
ELDORADO (27R) 1 W UTC−6(−5DT) N30°51.73′ W100°36.65′ **SAN ANTONIO**
2448 B **FUEL** 100LL NOTAM FILE SJT **L–19B**
RWY 17–35: H4300X60 (ASPH) S–12.5 MIRL
RWY 17: PAPI (P2L)—GA 3.0°. TCH 40′. Tree. Rgt tfc. **RWY 35:** PAPI (P2L)—GA 3.0° TCH 40′. Road.
AIRPORT REMARKS: Unattended. For fuel call 325–853–2036/2737.
COMMUNICATIONS: CTAF/UNICOM 123.0
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 185° 31.7 NM to fld. 1890/10E.

ELLINGTON FLD (See HOUSTON)

EL PASO

EL PASO INTL (ELP) 4 NE UTC−7(−6DT) N31°48.44′ W106°22.65′ **EL PASO**
3959 B S3 **FUEL** 100LL, JET A1 +, B + OX 2, 4 TPA–See Remarks AOE **H–4K, L–6F**
Class I, ARFF Index C NOTAM FILE ELP **IAP, AD**

RWY 04–22: H12020X150 (ASPH–GRVD) S–100, D–180, ST–175, DT–350 HIRL
RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 55′.
RWY 22: MALSR. Rgt tfc. 0.3% down.
RWY 08R–26L: H9025X150 (ASPH–GRVD) S–100, D–180, ST–175, DT–350 HIRL
RWY 08R: REIL. PAPI(P4L)—GA 3.0° TCH 68′. Rgt tfc. 0.4% up.
RWY 26L: ODALS. PAPI(P4L)—GA 3.0° TCH 75′. 0.4% down.
RWY 08L–26R: H5499X75 (ASPH) S–60, D–180, ST–175 MIRL
RWY 26R: Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION

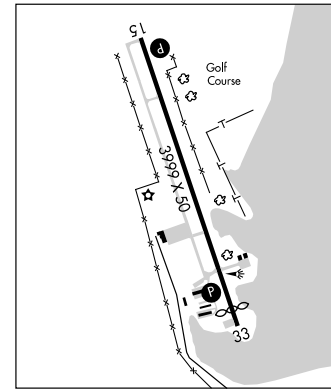
RWY 04:	TORA–12020	TODA–12020	ASDA–12020	LDA–12020
RWY 08L:	TORA–5493	TODA–5493	ASDA–5493	LDA–5493
RWY 08R:	TORA–9025	TODA–9025	ASDA–9025	LDA–9025
RWY 22:	TORA–12020	TODA–12020	ASDA–12449	LDA–12020
RWY 26L:	TORA–9025	TODA–9025	ASDA–9025	LDA–9025
RWY 26R:	TORA–5493	TODA–5493	ASDA–5493	LDA–5493

AIRPORT REMARKS: Attended continuously. TPA small acft 4800 (841); turbojet 5500 (1541); overhead 6000 (2041). Rwy 08L–26R not avbl for air carrier ops with more than 9 passenger seats. 24 hour PPR class A explosives ctc 915–780–4749. Biggs AAF 2 NM NW Rwy 21 can be mistaken for ELP Rwy 22. Military users should review noise abatement procedures listed for Biggs AAF. Sailplane and ultralight ops invof Horizon arpt 8 NM ESE. 611′ AGL unlighted smokestack 8 miles west–southwest of arpt. Holding position markings for Rwy 08R apch and Rwy 04–22 are in close proximity to the terminal apron, review arpt diagram prior to pushback from the gate. Twy A south of Twy E, Twys B and C, Twy J northeast of Twy K1, Twy K northeast of Twy K1 between Twy J and north cargo ramp, Twy U and Twy V south of Twy L, and Twy K2 not visible from twr. North bound tfc prohibited on Twy F south of Twy E. Noise abatement procedures in effect, ctc tower for details. Engine power is rstd to idle power on one engine at a time for maximum 5 min on any terminal or parking aprons. Cross–bleed starts or other pre–dep activity on movement areas only. Maintenance or other requirements needing longer or higher power ctc tower for directions to designated runup areas. Rwy 04 rwy visual range touchdown and rollout avbl. Rwy 22 rwy visual range touchdown and rollout avbl. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities and U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS (915) 779–6452. LLWAS.
COMMUNICATIONS: D–ATIS 120.0 (915) 772–9412 **UNICOM** 122.95
RCO 122.4 122.55 (ALBUQUERQUE RADIO)
Ⓡ **APP CON** 124.25 (North—V16) 119.15 (South—V16)
Ⓡ **DEP CON** 119.15
TOWER 118.3 **GND CON** 121.9 **CLNC DEL** 125.0
AIRSPACE: CLASS C svc continuous ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE ELP.
(H) VORTACW 115.2 ELP Chan 99 N31°48.95′ W106°16.91′ 252° 4.9 NM to fld. 4020/12E.
VOR unusable 310°–070° byd 25 NM blw 12,000′ MSL
DME unusable
260°–270° byd 30 NM blw 11,000′ 270°–310° byd 30 NM blw 10,000′.
VALTR NDB (HW/LOM) 242 EL N31°51.62′ W106°19.06′ 212° 4.4 NM to fld
ILS/DME 111.5 I–ETF Chan 52 Rwy 04. LOC only. LOC unusable beyond 25° left of course. LOC unusable beyond 30° right of course.
ILS/DME 111.5 I–ELP Chan 52 Rwy 22. LOM VALTR NDB. ILS unmonitored. DME unusable byd 16 NM
Restricted Area R–5103A.
ASR Radar unusable below 9000′ W of mountains.

HORIZON (T27) 11 SE UTC−7(−6DT) N31°43.19′ W106°14.22′ **EL PASO**
4007 B S2 **FUEL** 100LL, JET A, MOGAS TPA—4804(797) NOTAM FILE ABQ **H–4K, L–6F**
RWY 08–26: H6885X50 (ASPH–DIRT) S–12 LIRL (NSTD) **IAP**
RWY 08: Pole. Rgt tfc. **RWY 26:** Ground.
AIRPORT REMARKS: Attended Mon–Sat dawn–dusk, Sun dawn–0100Z‡. Sailplane and Ultralight ops on and invof arpt. Sailplane and Ultralights left tfc Rwy 08, rgt tfc Rwy 26. Parked acft obstruct primary surface Rwy 08–26. Rwy 08–26 NSTD LIRL. Thld lgts all green. Only 4035′ west end lgtd. ACTIVATE rotating bcn and NSTD LIRL Rwy 08–26—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
EL PASO APP/DEP CON 119.15
RADIO AIDS TO NAVIGATION: NOTAM FILE ELP.
EL PASO (H) VORTACW 115.2 ELP Chan 99 N31°48.95′ W106°16.91′ 146° 6.2 NM to fld. 4020/12E.

ENNIS MUNI (F41) 2 W UTC−6(−5DT) N32°19.78′ W96°39.83′ **DALLAS–FT. WORTH**
500 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW **L–17C, A**
RWY 15–33: H3999X50 (ASPH) S–18 MIRL 0.6% up NW **IAP**
RWY 15: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Tree. Rgt tfc.
RWY 33: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Thld dsplcd 255′. Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl 24 hrs with major credit card. Parachute Jumping. Bumps north end of Rwy 15. Rwy 33 thld dsplcd 749′ indef. MIRL Rwy 15–33 preset low ints, to incr ints and ACTIVATE REIL and PAPI Rwy 15 and Rwy 33—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **RGNL APP/DEP CON** 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 285° 24.3 NM to fld. 400/6E.



FABENS (E35) 1 NE UTC−7(−6DT) N31°30.94′ W106°08.83′ **EL PASO**
3679 B S4 **FUEL** 100LL NOTAM FILE ABQ **L–6F**
RWY 08–26: H4200X60 (ASPH) S–25 LIRL
RWY 08: Thld dsplcd 190′. Pole. **RWY 26:** Antenna.
RWY 16–34: H2300X35 (ASPH)
RWY 16: Brush. **RWY 34:** Thld dsplcd 100′. Bldg.
AIRPORT REMARKS: Attended 1500–0000Z‡. PAEW Rwy 08–26 dalgt hours. Rising terrain NE of Rwy 16–34 and E of Rwy 08–26. Rwy 34 dsplcd thld bar missing. ACTIVATE Rotating bcn and LIRL Rwy 08–26—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE ELP.
EL PASO (H) VORTACW 115.2 ELP Chan 99 N31°48.95′ W106°16.91′ 147° 19.3 NM to fld. 4020/12E.

FALFURRIAS

BROOKS CO (BKS) 2 SE UTC−6(−5DT) N27°12.36′ W98°07.26′ — BROWNSVILLE H–7B, L–20H IAP

113 B **FUEL** 100LL, JET A NOTAM FILE BKS

RWY 17–35: H6002X75 (ASPH) S–52, D–80 MIRL

RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Tree.

RWY 35: PAPI(P4L)—GA 3.0° TCH 45′.

RWY 14–32: H3071X60 (ASPH) S–4

RWY 14: Tree.

AIRPORT REMARKS: Attended Mar–Oct, Mon–Fri 1500–2200; Nov–Feb, dalgt hrs. For attendant after hrs call 361–325–2909. 9′ fence located approximately 900′ north of Rwy 17. Rwy 17–35 gross engineering weight 60,000 lbs. Extreme noise sensitive areas to the north, west and southwest of arpt along lake/residence area. MIRL Rwy 17–35 preset low ints, to increase ints and ACTIVATE PAPI Rwy 17 and Rwy 35—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.125 (361) 325–4055.

COMMUNICATIONS: CTAF/UNICOM 122.8

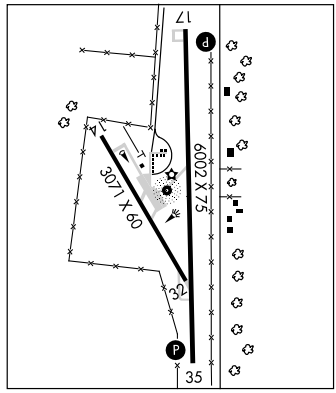
Ⓡ **KINGSVILLE APP/DEP CON** 119.9 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc

Ⓡ **HOUSTON CENTER APP/DEP CON** 128.15

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 212° 55.2 NM to fld. 60/9E. **HIWAS.**

NDB (MHW) 353 BKS N27°12.42′ W98°07.31′ at fld. NOTAM FILE BKS.



FARLY N31°59.28′ W102°19.51′ NOTAM FILE MAF. — SAN ANTONIO L–6H

NDB (HW/LOM) 326 MA 104° 6.9 NM to Midland Intl. Unmonitored when twr clsd.

FAYETTE RGNL AIR CENTER (See LA GRANGE)

FEHMEL DUSTING SERVICE (See BAY CITY)

FERRIS RED OAK MUNI HELIPORT (12T) 4 N UTC−6(−5DT) N32°31.75′ W96°43.68′ — DALLAS–FT WORTH COPTER

510 NOTAM FILE FTW

HELIPAD H1: H40X40 (CONC)

HELIPORT REMARKS: Unattended. Helipad H1 6′ fence 80′ N, 165′ p–line 1635′ E, road 132′ S and 35′ p–line 730′ W and 40′ tree 480′ SE.

COMMUNICATIONS: CTAF 122.9

FISHER CO (See ROTAN/ROBY)

FLOYDADA MUNI (41F) 1 N UTC−6(−5DT) N34°00.09′ W101°19.82′ — DALLAS–FT. WORTH L–6H IAP

3187 B **FUEL** 100LL, JET A NOTAM FILE FTW

RWY 17–35: H4600X60 (ASPH) S–15 MIRL

RWY 17: PAPI (P2L)—GA 3.0° TCH 40′.

RWY 35: PAPI(P2L)—GA 3.0° TCH 39′. Elevator. Rgt tfc.

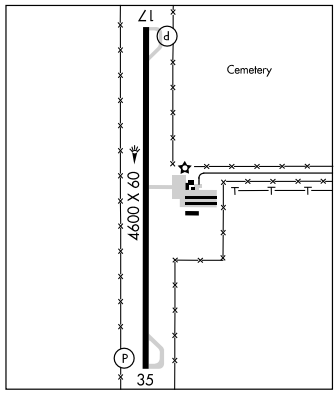
AIRPORT REMARKS: Attended Mon–Sat 1400–0000Z‡. Numerous agricultural acft operations spring, summer and fall.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **LUBBOCK APP/DEP CON** 119.2

RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17′ W101°47.41′ 091° 23.5 NM to fld. 3400/11E.



FLUET N33°15.70′ W96°35.33′ NOTAM FILE TKI. DALLAS–FT. WORTH
NDB (LOM) 421 EF 176° 5.0 NM to Collin County Regional at McKinney.

FLUFY N31°13.13′ W94°49.51′ NOTAM FILE LFK.
NDB (LOM) 350 LF 071° 4.0 NM to Angelina Co. Unmonitored.

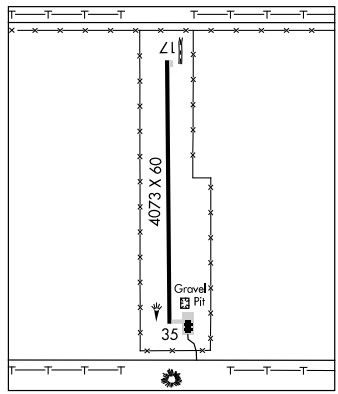
FLYIN' B (See HOUSTON)

FLYIN TIGER (See ANGLETON)

FLYING H RANCH (See WHITES BORO)

FLYING V RANCH (See LOUISE)

FOLLETT/LIPSCOMB CO (T93) 1 E UTC−6(−5DT) N36°26.45′ W100°07.43′ WICHITA
2601 TPA—3601(1000) NOTAM FILE FTW L–15C
RWY 17–35: H4073X60 (ASPH) S–18 LIRL 1.7% up S IAP
RWY 17: P-line. **RWY 35:** Hill.
AIRPORT REMARKS: Unattended. Windsock lgts OTS indef. No line of sight between rwy ends. Rwy 17–35 13′ wide strip of pavement along W edge of rwy is spongy and will not support listed wheel weight.
COMMUNICATIONS: CTAF 122.9
KANSAS CITY CENTER APP/DEP CON 126.95
RADIO AIDS TO NAVIGATION: NOTAM FILE GAG.
GAGE (H) VORTACW 115.6 GAG Chan 103 N36°20.62′ W99°52.81′ 286° 13.2 NM to fld. 2430/10E. **HIWAS.**



FORT HOOD/KILLEEN

ROBERT GRAY AAF (FORT HOOD) (GRK)(KGRK) CIV/MIL A 6 SW UTC−6(−5DT) **SAN ANTONIO**
N31°04.04′ W97°49.74′ **H–6H, L–19C, 21A**
1015 B **FUEL** JET A TPA—See Remarks Class I, ARFF Index E NOTAM FILE GRK **AD**

RWY 15–33: H10000X200 (PEM) PCN 57 R/B/W/T HIRL

RWY 15: MALSR. PAPI(P4L)—GA 3.0° TCH 71′.

RWY 33: MALSR. PAPI(P4L)—GA 2.8° TCH 52′. Thld dsplcd 194′. 0.4% up.

ARRESTING GEAR/SYSTEMS

HOOK BAK–12A(B) (1250′) **RWY 33**

MILITARY SERVICE: JASU 1(AM32–95) 4(A/M32A–86) 1(ESSEX B809) **FUEL** J8 PPR only. (NC–A, 1000–0230Z‡, other times C254–501–8750).

AIRPORT REMARKS: Attended continuously. PPR all civil acft 12,500 pounds or less ctc arpt manager at 254–501–8700.

MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. PPR all civil acft ctc arpt manager at 254–501–8704 or OPS 254–501–8750. **RSTD** PPR rqr DSN 738–9200/9209, C254–288–9200/9209. **CAUTION** Deer vicinity rwy. Extensive helicopter opr vicinity Fort Hood, some without conspicuous marks and blend with terrain. **TFC PAT** Tfc pat altitude left and rgt. TPA—Rotary Wing 1500(485), Fixed Wing 2500(1485), pure jet/overhead 3000(1985). **CSTMS/AG/IMG** CSTMS avbl. 24hr prior notice rqr. During normal duty hrs ctc Provost Marshal's office CSTMS DSN 737–1942, C254–287–1942, other times ctc base ops DSN 738–9200, C254–288–9200. **MISC** Ctc Gray twr for ldg/dep PAD 24. Ltd parking. Guard approval for ramp access. Clsd circuit TV opr. All inbound VIP acft ctc PTD 20 min prior ldg. Base OPS fax DSN 738–1930, C254–288–1930. Wx visibility obstruction rstd S through NW. Rwy 15 runway visual range touchdown avbl. Twy B (from Twy E to apch end Rwy 33) not authorized for DoD acft that rqr Class B rwy. Twy B (from Twy C to Twy E) rstd to acft with wingspan 200′ or less. Precision approach radar not avbl (Exc emergency) from 0500–1300Z‡.

COMMUNICATIONS: CTAF 120.75 **ATIS** 124.9 **PTD** 125.05

Ⓡ **GRAY APP/DEP CON** 120.075 323.15

TOWER 120.75 241.0 285.5 **GRAY GND** 126.2 279.5 **CLNC DEL** 121.8 251.1

PMSV GRAY METRO 306.5 (Full svc avbl 24 hrs) **RANGE CTL** 30.45 38.30 **FT HOOD FLT FLW** 143.1 357.9 38.75

AIRSPACE: CLASS D svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 109° 17.6 NM to fld. 1290/8E.

GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97′ W97°48.83′ 332° 2.2 NM to fld. 980/7E. NOTAM FILE GRK. Unmonitored.

STARN NDB (MHW/LOM) 323 GR N31°10.07′ W97°52.69′ 150° 6.5 NM to fld.

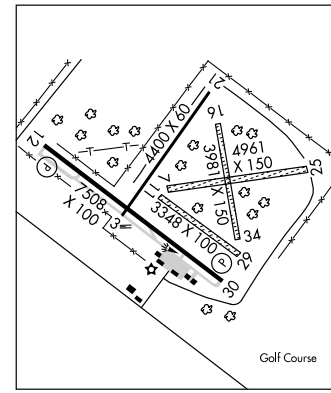
ILS 111.1 I–GRK Rwy 15. Class IT. LOM STARN NDB.

ILS/DME 109.35 I–BTJ Chan 30(Y) Rwy 33. Class IE.

ASR/PAR

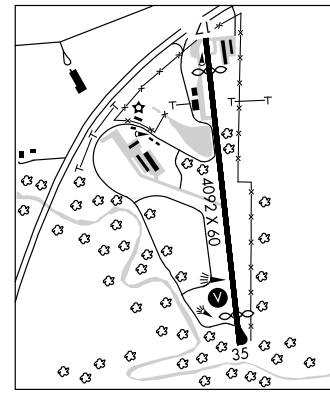
COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima. PMSV remote briefing svc avbl 26 Operational Weather Squadron Barksdale AFB, DSN 781–4775 C318–456–4775.

FORT STOCKTON–PECOS CO (FST) 2 NW UTC−6(−5DT) N30°54.92′ W102°54.77′ **SAN ANTONIO**
3011 B S2 **FUEL** 100LL, JET A+ NOTAM FILE FST **H–6G, L–19A**
RWY 12–30: H7508X100 (ASPH) S–24 MIRL 0.3% up SE **IAP**
RWY 12: PAPI(P4R)—GA 3.0° TCH 45′. Brush.
RWY 30: PAPI(P4R)—GA 3.0° TCH 45′. Tree.
RWY 07–25: 4961X150 (TURF) 0.6% up SW
RWY 25: Brush.
RWY 03–21: H4400X60 (ASPH) MIRL 1.1% up SW
RWY 03: P–line. **RWY 21:** Tree.
RWY 16–34: 3981X150 (TURF) 1.0% up SE
RWY 34: Tree.
RWY 11–29: 3348X100 (TURF) 0.3% up SE
RWY 29: Road.
AIRPORT REMARKS: Attended 1400–2300Z‡. For fuel and services after hours call 432–336–9900 or Unicom. 24 hr self service avbl with major credit card. 3210′ tower 2 miles northeast. MIRL Rwy 03–21 and Rwy 12–30 preset low ints, to incr ints ACTIVATE—CTAF. PAPI Rwy 12 and Rwy 30 opr continuously. NOTE: See Special Notices—Model Aircraft Activity.
WEATHER DATA SOURCES: ASOS 118.525 (432) 336–7591. **HIWAS** 116.9 FST.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.1R 116.9T (ALBUQUERQUE RADIO)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 135.875
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.
(H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 113° 3.9 NM to fld. 2893/11E. **HIWAS.**



FORT WORTH

BOURLAND FLD (5ØF) 17 SW UTC−6(−5DT) N32°34.91′ W97°35.45′ **DALLAS–FT WORTH**
873 B **FUEL** 100LL, JET A NOTAM FILE FTW **COPTER**
RWY 17–35: H4092X60 (ASPH) MIRL (NSTD) 0.9% up N **L–17C, A**
RWY 17: Thld dsplcd 392′. Road. **RWY 35:** VASI(V2L). Thld dsplcd 260′. Tree. **IAP**
AIRPORT REMARKS: Attended dalgt hours. For svcs after hours call 817–512–3122. Arpt CLOSED to transient student training. Rwy 17–35 NSTD MIRL, lenses on thld and dsplcd thld clear lenses with solid color bulbs. ACTIVATE MIRL Rwy 17–35 and VASI Rwy 35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **RGNL APP/DEP CON** 135.975
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.58′ W97°59.84′ 104° 22.3 NM to fld. 890/9E.



FORT WORTH ALLIANCE (AFW) 14 N UTC−6(−5DT) N32°59.26′ W97°19.13′ **DALLAS–FT WORTH**

722 B S4 **FUEL** 100LL, JET A1+ OX 4 LRA ARFF Index—See Remarks NOTAM FILE AFW **COPTER**

RWY 16L–34R: H9600X150 (CONC–GRVD) D–200, ST–175, DT–400, DDT–870 HIRL CL **H–6H, L–17C, A**

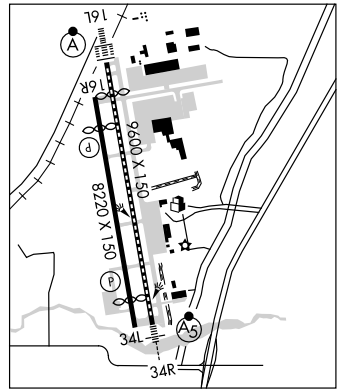
RWY 16L: ALSF2. TDZL. Thld dsplcd 1390′. 0.6% down. Rgt tfc. **IAP, AD**

RWY 34R: MALSR. P-line. 0.6% up.

RWY 16R–34L: H8220X150 (CONC–GRVD) D–200, ST–175, DT–400, DDT 870 MIRL

RWY 16R: REIL. PAPI(P4R). Thld dsplcd 501′. Railroad. 0.6% down. Rgt tfc.

RWY 34L: REIL. PAPI(P4R). Thld dsplcd 601′. Fence. 0.6% up.



RUNWAY DECLARED DISTANCE INFORMATION

RWY 16L: TORA–9600 TODA–9600 ASDA–9600 LDA–8210

RWY 16R: TORA–8220 TODA–8220 ASDA–7619 LDA–7118

RWY 34L: TORA–8220 TODA–8220 ASDA–7719 LDA–7118

RWY 34R: TORA–9600 TODA–9600 ASDA–8516 LDA–8516

AIRPORT REMARKS: Attended continuously. Class IV, ARFF Index A. ARFF Index E available. PPR for air carrier ops with more than 30 passenger seats, call 817–890–1000 or 800–318–9268. Last 1084′ Rwy 34R not available for accelerate stop and landings. Portions of Twy H movement area east of Twy A is not visible from twr. Rwy 16L and Rwy 34R runway visual range touchdown, midpoint and rollout avbl. Prior arrangements required for airframe or power plant repairs for design group III and above. U.S. Customs user fee arpt. Twy P closed indef. Twy D and Twy C closed west of Rwy 16R–34L indef. Rotating bcn OTS indef. Flight Notification Service (ADCUS) available.

WEATHER DATA SOURCES: ASOS 126.925 (817) 491–8625.

COMMUNICATIONS: ATIS 126.925

RGNL APP/DEP CON 118.1

ALLIANCE TOWER 135.15 **CLNC DEL** 128.725 **GND CON** 132.65

AIRSPACE: CLASS D svc continuous.

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

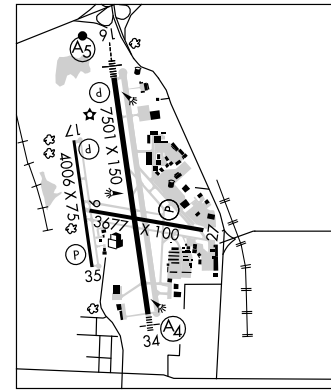
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 304° 9.2 NM to fld. 637/6E.

ILS/DME 110.15 I–UPE Chan 38(Y) Rwy 16L. Class IIIE. LOC unusable byd 30° right of centerline.

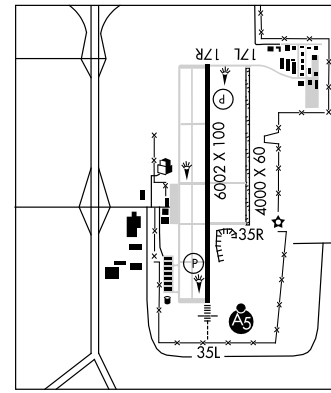
ILS/DME 110.15 I–JVX Chan 38(Y) Rwy 34R. Class ID.

COMM/NAV/WEATHER REMARKS: Emerg frequency not available. ARINC frequency 129.75 avbl.

FORT WORTH MEACHAM INTL (FTW) 5 N UTC−6(−5DT) N32°49.19′ W97°21.75′ **DALLAS–FT. WORTH**
710 B S4 **FUEL** 100LL, JET A, A1+ OX 1, 3 TPA—(See Remarks) LRA **COPTER**
ARFF Index—See Remarks NOTAM FILE FTW **H–6H, L–17C, A**
RWY 16–34: H7501X150 (CONC–GRVD) S–80, D–100, ST–127, DT–190, DDT–350 HIRL 0.5% up N **IAP, AD**
RWY 16: REIL. MALSR. PAPI(P4R)—GA 3.0° TCH 56′. Pole.
RWY 34: REIL. MALS. Rgt tfc.
RWY 17–35: H4006X75 (ASPH) S–12.5, D–50 MIRL
RWY 17 PAPI(P2L)—GA 3.75° TCH 51′. Dam. Rgt tfc.
RWY 35 PAPI(P2L)—GA 3.25° TCH 40′.
RWY 09–27: H3677X100 (ASPH) S–30, D–45, DT–60 MIRL
RWY 27: PAPI(P2R)—GA 3.0° TCH 40′. Pole.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Class IV, ARFF Index A. ARFF Index B available all users all hrs. Rwy 17–35 and Rwy 09–27 Twys B, B1, C and D west of Rwy 16–34, Twys C and M east of Twy A, Twys H, J, K South of Rwy 09–27, Twy G SE of Twy K clsd to air carrier acft with more than 30 passenger seats. Rwy 09–27 has ravelling in cracks and block cracks spaced 5 ft apart or less. Twy K south of Rwy 09–27 clsd to acft weighing over 12,500 lbs. Tfc pattern altitude for Rwy 17–35 1300(590), all other rwys 1500(790). Landing fee for acft weighing over 70,000 lbs maximum landing weight.
WEATHER DATA SOURCES: ASOS (817) 626–5811.
COMMUNICATIONS: ATIS 120.7 **UNICOM** 122.95
RCO 122.6 (FORT WORTH RADIO)
Ⓡ **RGNL APP/DEP CON** 118.1 (North) 135.975 (South)
MEACHAM TOWER 118.3 **GND CON** 121.9 **CLNC DEL** 124.65
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 240° 10.2 NM to fld. 637/6E.
MUFIN NDB (LOM) 365 FT N32°53.58′ W97°22.41′ 165° 4.4 NM to fld.
ILS/DME 109.9 I–FTW Chan 36 Rwy 16. Class IT. LOM MUFIN NDB. Back course unusable.
ILS/DME 109.9 I–UXT Chan 36 Rwy 34.



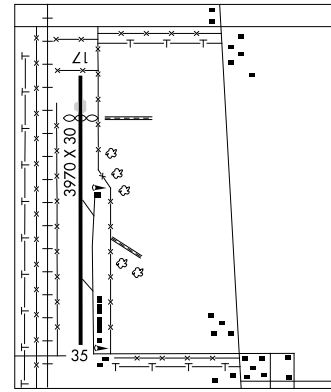
FORT WORTH SPINKS (FWS) 14 S UTC−6(−5DT) N32°33.91′ W97°18.49′ **DALLAS–FT. WORTH**
700 B S4 **FUEL** 100LL, JET A TPA—1700(1000) NOTAM FILE FWS **COPTER**
RWY 17R–35L: H6002X100 (ASPH) S–40, D–50, DT–90 MIRL **H–6H, L–17C, A**
RWY 17R: PAPI(P4L)—GA 3.0° TCH 40′. P-line. Rgt tfc. **IAP**
RWY 35L: MALSR. PAPI(P4L)—GA 3.0° TCH 52′.
RWY 17L–35R: 4000X60 (TURF)
RWY 35R: Ground Rgt tfc.
AIRPORT REMARKS: Attended 1400–0300Z‡. 24 hr FBO. 100LL self serve 24 hr with major credit card. Birds invof arpt. Rotorcraft opns rstd in self svc fuel areas. Unlgtd antenna array 212′ AGL 5 NM southeast of arpt. Rwy 17L–35R avbl only during dalgt/VFR and dry weather surface conditions. Rwy 17L–35R reflective markers 80′ apart outline rwy. Noise abatement procedure, avoid noise sensitive areas all quadrants of arpt, maintain altitudes at or above 1000′ AGL over these areas. ACTIVATE MALSR Rwy 35L—CTAF.
WEATHER DATA SOURCES: AWOS–3 120.025 (817) 426–4172.
COMMUNICATIONS: CTAF 124.625 **UNICOM** 122.7
Ⓡ **RGNL APP/DEP CON** 135.975
SPINKS TOWER 124.625 (1400–0300Z‡) **GND CON** 119.475
GCO 121.725 (FORT WORTH CLNC and FLIGHT SERVICES)
AIRSPACE: CLASS D svc 1400–0300Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE DFW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 193° 20.5 NM to fld. 637/6E.
ILS 110.95 I–JZW Rwy 35L. ILS unmonitored.



HICKS AIRFIELD (T67) 14 NW UTC−6(−5DT) N32°55.87′ W97°24.70′ **DALLAS–FT. WORTH COPTER**
855 B S4 **FUEL** 100LL TPA—1500(645) NOTAM FILE FTW **L–17C, A**
RWY 14–32: H3740X60 (ASPH) MIRL
RWY 14: PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 340′. Railroad.
RWY 32: PAPI(P2L)—GA 3.0° TCH 20′. Thld dsplcd 191′. Fence.
AIRPORT REMARKS: Attended Tue–Sun 1400–2100Z‡. Fuel avbl 24 hrs with credit card. Ultralight ops invof arpt. PAEW adjacent rwy. Uncontrolled vehicle tfc invof hangars and on twys. Calm wind Rwy 14.
COMMUNICATIONS: CTAF/UNICOM 123.05
RGNL CLNC DEL 125.9
RADIO AIDS TO NAVIGATION: NOTAM FILE DFW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 276° 12 NM to fld. 637/6E.

KENNETH COPELAND (4T2) 18 NW UTC−6(−5DT) N32°58.64′ W097°29.30′ **DALLAS–FT. WORTH COPTER**
688 B NOTAM FILE FTW Not insp. **H–6H, L–17C, A**
RWY 17–35: H6000X140 (ASPH–CONC) LIRL
RWY 35: Trees.
RWY 12–30: H3000X125 (ASPH–CONC) MIRL
RWY 12: Fence. **RWY 30:** Fence.
AIRPORT REMARKS: Attended continuously. Rwy 12–30 outer 18′ of each side of rwy is asph, center 39′ is conc. Rwy 17–35 outer 50′ of each side of rwy is asph, center 40′ is conc on Rwy 17 end, asph on Rwy 35 end. Arpt clsd to transient acft except 3 hrs PPR call 817–252–5857. ACTIVATE MIRL Rwy 12–30 and LIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF 123.075
RADIO AIDS TO NAVIGATION:
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 283° 16.5 NM to fld. 637/6E.

SYCAMORE STRIP (9F9) 8 S UTC−6(−5DT) N32°37.71′ W97°21.22′ **DALLAS–FT. WORTH COPTER**
760 **FUEL** 100LL TPA—1560(800) NOTAM FILE FTW **L–17C, A**
RWY 17–35: H3970X30 (ASPH) LIRL (NSTD)
RWY 17: Thld dsplcd 300′. Railroad/P-line. Rgt tfc.
RWY 35: Fence/Railroad/P-line.
AIRPORT REMARKS: Attended 1300–0400Z‡. Ultralight activity on and in vicinity of arpt. Rwy 17–35 surface rough, broken, rutted with numerous loose rock and grass. NSTD LIRL, single white thld light, single green bulbs each side, spacing NSTD. Rwy 17–35 2800′ useable at ngt. Rwy 17–35 rwy sfc rough. Rwy 17 thld relocated 550′ at ngt, Rwy 35 thld relocated 620′ at ngt. Arpt clsd to transient acft except 2 hrs PPR call 817–293–0510. For LIRL Rwy 17–35 call (817) 293–0510.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE DFW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 203° 17.9 NM to fld. 637/6E.



FORT WORTH NAS JRB (CARSWELL FLD) (NFW) N (AFRC) 5 W UTC−6(−5DT) **DALLAS–FT WORTH**
N32°46.15′ W97°26.49′ **COPTER**
650 B TPA—See Remarks NOTAM FILE NFW Not insp. **H–6H, L–17C, A**
RWY 17–35: H12000X200 (CONC) PCN 107 R/B/X/T HIRL **DIAP, AD**
RWY 17: REIL. OLS. PAPI(P4L). Rgt tfc. **RWY 35:** ALSF1. PAPI(P4L).
ARRESTING GEAR/SYSTEMS
RWY 17 HOOK E28(B) (1250′) HOOK E28(B) (1373′) **RWY 35**
MILITARY SERVICE: A–GEAR Short field cable not maintained in battery on active rwy. 20 min prior notice required for short field engagement. **JASU** 1(NCPP–105) 1(NC–8) 4(AM32A–86D) 7(AM32A–60A) **FUEL** J8 Opr 1200–0430Z‡. **FLUID** SP PRESAIR Limited LOX LOX svc not avbl with non–removable LOX converters UFN. **OIL** O–133–148 Limited JOAP **TRAN ALERT** No priority basis. Limited tran svc/maintenance avbl, emerg only. Hangar space/fleet svc/de–ice unavbl. Tran acft ctc twr on ground frequency prior to engine start/taxiing. 48 hr PN for PPR acft requiring daily transient/ATC svc. Rules of ATC svcs brief required for acft opr out of NAS Ft Worth.
MILITARY REMARKS: Opr Mon–Fri 1300–0500Z‡, Sat and Sun 1500–2300Z‡, clsd hol. Afld hrs subject to change by NOTAM. Base OPS/ATC not manned outside of published hrs. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR all acft DSN 739–5715/5677, C817–782–5715/5677. PPR all acft parking ANG ramp, DSN 874–3256, C817–852–3256, normal opr Tue–Fri 1130–2215Z‡, clsd Sat, Sun, Mon, and hol. All tran acft ctc ANG OPS 226.9 15 min prior to ldg. **CAUTION** Foreign Object Damage free on center 200′ of rwy only. Taxi on centerline, increase interval. Four–engine acft, secure outboard engine. Moderate and strong west wind reduced at touchdown point Rwy 17 by Lockheed Complex. **TFC PAT** TPA—Rectangular 1700(1050), overhead 2200(1550). Enter helicopter tfc pattern east of rwy 1200(550). Reduced rwy separation standard in effect USN/USMC acft, 3000′ alternate sides, 5000′ centerline, 6000′ touch and go behind full stop, 6000′ between dissimilar acft. Local based USAF fighter acft as per letter of agreement. **NS ABT MT:** Effective Mon–Sat 0400–1300Z‡, Sun 0400–1800Z‡, departures and straight-in full stop ldg only. **CSTMS/AG/IMG** US military customs schedule Mon–Fri 1400–2200Z‡ 48 hr prior notice through NAS Security DSN 739–5200, C817–782–5200. **MISC** Rwy 17 first 1000′ conc, 6700′ high–friction asph, 2800′ grooved conc, remaining 1500′ conc. Flight Plan Dispatch DSN 739–7531, C817–782–7531. On site Wx forecasting not avbl, ctc 1–888–PILOT–WX (1–888–745–6899) for forecasting svc. Duty driver not avbl. Lockheed/Martin—Official Business Only. For access, ctc Lockheed Martin flt ops DSN 838–5677, C817–763–3624. See FLIP AP/1 Supplementary Arpt Remark for additional information. **AFRC** DSN 739–6888. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: SFA ATIS 273.575 (1300–0500Z‡)
Ⓡ **RGNL APP/DEP CON** 125.8 257.95
NAVY FORT WORTH TOWER 120.95 269.325 284.725 (Mon–Fri 1300–0500Z‡, Sat–Sun 1500–2300Z‡ clsd hol.)
NAVY FORT WORTH GND CON 126.4 254.325 279.575 **NAVY FORT WORTH ARR** 128.775 371.875 (Mon–Fri 1300–0500Z‡, clsd Sat, Sun and hol.)
PMSV METRO 342.55 **BASE OPS** 291.775 **LOCKHEED** 284.1 292.5 (Mon–Fri 1300–0000Z‡) **ANG OPS** 226.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
(L) TACAN Chan 24 NFW (108.7) N32°46.28′ W97°26.36′ at fld. 631/7E. TACAN unavbl 0500–1300Z‡. No NOTAM MP Wed 1330–1530Z‡.
TACAN unusable:
180°–320° byd 20 NM blo 4,000′.
ILS 108.7 I–NFW Rwy 17. ILS unavbl when twr clsd. No NOTAM MP Mon and Wed 1300–1600Z‡.
ILS 109.3 I–FWH Rwy 35. ILS unavbl 0500–1300Z‡. No NOTAM MP Mon and Tue 1300–1600Z‡.
ASR/PAR
COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

FOSTR N28°54.91′ W97°00.03′ NOTAM FILE VCT. **HOUSTON**
NDB (LOM) 226 VC 125° 5.7 NM to Victoria Rgnl.

FOX STEPHENS FLD–GILMER MUNI (See GILMER)

FRANKLIN CO (See MOUNT VERNON)

FRANKSTON

AERO ESTATES (T25) 3 NE UTC–6(–5DT) N32°04.91′ W95°27.15′ **DALLAS–FT. WORTH**

445 TPA—1455(1010) NOTAM FILE FTW Not Insp.

RWY 09–27: 3100X60 (TURF) LIRL

RWY 09: Pole. Rgt tfc. **RWY 27:** Brush.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Unmarked and unlighted P–line and trees running parallel to the rwy and located on Rwy 27 apch at three o'clock. Deer on and invof rwy. Rgt tfc pat: All acft remain south of the rwy. All acft monitor CTAF due to proximity to Paradise Point arpt. Rwy marked with 18′ numerals on 40′ by 50′ asph pad. Landing fee. Student Pilot training is not authorized except by residents of Aero Estates. ACTIVATE LIRL Rwy 09–27 and lighted wind cone—CTAF.

COMMUNICATIONS: CTAF 122.9

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HELIPAD H1: H50X50 (Turf)

HELIPORT REMARKS: 14′ bldg 200′ north and 20′ bldg 200′ west of landing pad. 32′ trees 135′ north, 30′ pole, 70′ east, 27′ trees 180′ south, 25′ pole 205′ west.

FRANKSTON N32°04.48′ W95°31.85′ NOTAM FILE FTW. **HOUSTON**

(L) VORW/DME 111.4 FZT Chan 51 283° 16.1 NM to Athens Muni. 305/6E. **H–6I, L–17D**

VOR/DME unusable:

270°–293° beyond 5 NM below 8000′.

293°–295° beyond 25 NM below 3500′.

295°–340° beyond 20 NM all altitudes.

FREDERICKSBURG

GILLESPIE CO (T82) 3 SW UTC–6(–5DT) N30°14.60′ W98°54.55′ **SAN ANTONIO**

1695 B S4 **FUEL** 100LL, JET A TPA—See Remarks NOTAM FILE T82 **H–7B, L–19C**

RWY 14–32: H5001X75 (ASPH) S–30 MIRL 0.3% up NW **IAP**

RWY 14: PAPI(P2L)—GA 3.0° TCH 35′. Fence. Rgt tfc.

RWY 32: PAPI(P2L)—GA 3.0° TCH 35′.

AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Fuel avbl 24 hrs with major credit card. 75′ tank 300′ southeast of rotating bcn. Calm wind Rwy 14. Tfc pattern altitude for fixed wing lgt acft 2500(805), turboprop and jet acft 2700(1005) and helicopters 2200(505). MIRL Rwy 14–32 preset low ints, to increase ints ACTIVATE—CTAF.

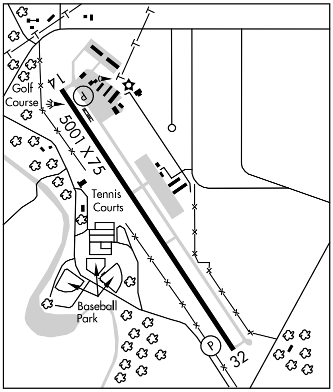
WEATHER DATA SOURCES: AWOS–3 120.00 (830) 990–2716.

COMMUNICATIONS: CTAF/UNICOM 122.7.

® **HOUSTON CENTER APP/DEP CON** 134.2

RADIO AIDS TO NAVIGATION: NOTAM FILE T82.

STONEWALL (H) VORTAC 113.8 STV Chan 85 N30°12.41′ W98°42.35′ 274° 10.8 NM to fld. 1530/8E.



FREEDOM FIELD (See LINDSAY)

FREEP N29°11.66′ W95°27.79′ NOTAM FILE LBX. **HOUSTON**

NDB (LOM) 263 LB 174° 5.1 NM to Brazoria Co. **COPTER**

FREER

DUVAL–FREER (T19) 1 NE UTC–6(–5DT) N27°53.02′ W98°36.02′ **BROWNSVILLE**

564 B NOTAM FILE SJT **L–20H**

RWY 14–32: H3200X60 (ASPH) S–24 LIRL

RWY 14: Brush. **RWY 32:** P-line.

AIRPORT REMARKS: Unattended. Rotating bcn OTS indef.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 205° 44.2 NM to fld. 270/8E.

FRIONA

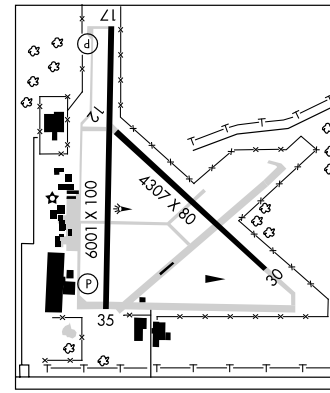
BENGER AIR PARK (X54) 2 NE UTC−6(−5DT) N34°39.25′ W102°41.51′ **ALBUQUERQUE**
4003 **FUEL** 100LL, JET A NOTAM FILE FTW **L–6H**
RWY 04–22: H3013X60 (ASPH) S–13
RWY 04: Building.
RWY 17–35: 2700X135 (TURF)
RWY 17: Trees.
AIRPORT REMARKS: Attended dalgt hours. Rwy 17–35 CLOSED indef. Rwy 04–22 agricultural acft ops on NW side of rwy.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 026° 12.0 NM to fld. 4060/11E.

FULSHEAR

COVEY TRAILS (XØ9) 3 E UTC−6(−5DT) N29°41.41′ W95°50.43′ **HOUSTON**
130 B NOTAM FILE CXO
RWY 17–35: 3352X100 (TURF) LIRL (NSTD)
RWY 17: VASI(V2L). Thld dsplcd 315′. P–line.
RWY 35: Thld dsplcd 250′. Road.
AIRPORT REMARKS: Unattended. Rwy 17–35 NSTD LIRL, 2800′ of rwy lgtd at night between dsplcd thlds. Base legs and turns to final apch must be within .75 NM of the rwy ends. Rotating bcn opr dusk–0400Z‡. Rwy 17–35 NSTD LIRL opr dusk–0400Z‡. ACTIVATE rotating bcn after 0400Z‡—CTAF. ACTIVATE NSTD LIRL Rwy 17–35 after 0400Z‡—CTAF. VASI Rwy 17 opr continuously. Landing fee.
COMMUNICATIONS: CTAF/UNICOM 122.725

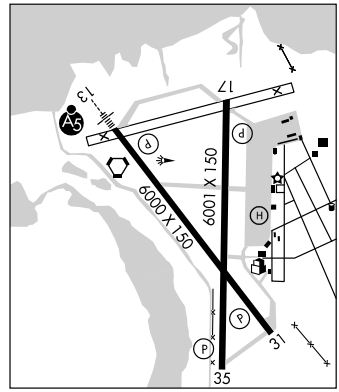
GAINES CO (See SEMINOLE)

GAINESVILLE MUNI (GLE) 3 W UTC−6(−5DT) N33°39.13′ W97°11.84′ **DALLAS–FT. WORTH**
845 B S4 **FUEL** 100LL, JET A TPA—See Remarks NOTAM FILE GLE **H–6H, L–17C, A**
RWY 17–35: H6001X100 (ASPH) S–15 MIRL 0.9% up N **IAP**
RWY 17: REIL. PAPI(P2R)—GA 3.0° TCH 45′. Tree.
RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 45′. Trees.
RWY 12–30: H4307X80 (ASPH) S–15 0.8% up NW
AIRPORT REMARKS: Attended dusk–dawn. 100LL fuel avbl 24 hrs with credit card, for Jet A fuel after hrs ctc 940–736–4289 or 940–902–1314. Helicopter taxiing prohibited in vicinity of bldgs. Rwy 12 has aim points. Rwy 30 has aim points. TPA for lgt acft 1839(994), turboprop and turbine acft 2241(1396). MIRL Rwy 17–35 preset low ints; to incr ints ACTIVATE CTAF. PAPI Rwy 17 and Rwy 35 opr continuously.
WEATHER DATA SOURCES: AWOS–3 118.375 (940) 612–3549.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **FORT WORTH CENTER APP/DEP CON** 124.75
GCO 121.725 (FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BOWIE (H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 071° 32.0 NM to fld. 1100/6E. **HIWAS.**
NDB (MHW) 330 GLE N33°43.12′ W97°11.92′ 173° 4.0 NM to fld. NOTAM FILE GLE.



GALVESTON

SCHOLES INTL AT GALVESTON (GLS) 3 SW UTC−6(−5DT) N29°15.92′ W94°51.63′ **HOUSTON**
6 B S4 **FUEL** 100LL, JET A LRA NOTAM FILE GLS **COPTER**
RWY 17–35: H6001X150 (CONC) S–30, D–45, DT–90 MIRL **H–7C, L–19E, 21A, GOMW**
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 49′. **IAP**
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Bldg.
RWY 13–31: H6000X150 (ASPH–CONC) S–30, D–45, DT–90 HIRL
RWY 13: MALSR. PAPI(P4L)—GA 3.0° TCH 45′. Crane.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 49′. Pole.



RUNWAY DECLARED DISTANCE INFORMATION
RWY 13: TORA–6001 TODA–6001 ASDA–6001 LDA–6001
RWY 17: TORA–6001 TODA–6001 ASDA–6001 LDA–6001
RWY 31: TORA–6001 TODA–6001 ASDA–6001 LDA–6001
RWY 35: TORA–6001 TODA–6001 ASDA–6001 LDA–6001
AIRPORT REMARKS: Attended 1200–0200Z‡. For fuel svc after hrs call 409–939–7121. Self svc 100 octane avbl 24 hrs with credit card. Flocks of birds in vicinity of arpt blo 200′ AGL. 124′ lgtd crane NW side of arpt. Two 157′ MSL lgtd twrs btn Rwys 31 and 35. Crane on top of bldg South of AER 35 is lgtd when operating or raised at night. Helicopters ops on and in vicinity of arpt. 178′ lgtd building 2000′ NE of Rwy 17 thld. PAEW adjacent rwys and twys. Helicopter parking in designated area only. No helicopter parking on terminal ramp. No skid mounted helicopter parking on main apron. Rwy 13–31 first 1,300′ NW end is conc. All twy lgts OTS indef. Rwy 13 MALSR OTS indef. HIRL Rwy 13–31 and MIRL Rwy 17–35 preset med ints. When twr clsd, ACTIVATE MALSR Rwy 13—CTAF. Flight Notification Service (ADCUS) available.
WEATHER DATA SOURCES: ASOS 119.275 (409) 740–9248. OTS indef.
COMMUNICATIONS: CTAF 120.575 **UNICOM** 123.05
GALVESTON RCO 122.2 122.15 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP/DEP CON** 134.45 **HOUSTON CLNC DEL** 135.35 (when GLS twr clsd)
GALVESTON TOWER 120.575 (1200–0000Z‡) **GND CON** 118.625 **CLNC DEL** 135.35 (0000–1200Z‡)
AIRSPACE: CLASS D svc 1200–0000Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.
(L) VORTACW 113.0 VUH Chan 77 N29°16.16′ W94°52.06′ at fld. 4/6E. Unmonitored.
ILS 111.7 I–GLS Rwy 13.

GALVESTON 424 GVX N28°34.60′ W94°58.60′ **L–20J, 21A, GOMW**
AWOS–3 118.925

GALVESTON N29°20.04′ W94°45.37′ NOTAM FILE GLS. **HOUSTON**
NDB (HHW) 206 GLS 225° 6.8 NM to Scholes Intl at Galveston. Unmonitored. **H–7C, L–19E, 21A, GOMW**
RCO 122.2 122.15 (MONTGOMERY COUNTY RADIO)

GARLAND/DFW HELOPLEX HELIPORT (T57) 2SW UTC−6(−5DT) N32°53.26′ W96°41.02′ **DALLAS–FT WORTH**
601 B S2 **FUEL** 100LL, JET A NOTAM FILE FTW **COPTER**
HELIPAD H1: H105X105 (CONC)
HELIPORT REMARKS: Attended Mon–Sat 1400–0000Z‡, Sun 1500–2300Z‡. Helipad H1 egress/ingress north and south. Helipad H1 perimeter lgts with recessed lgts surrounding landing pad. Helipad H1 648′ twr 1 mile north, 40′ p-line 540′ east and southeast, 35′ building 520′ south, 38′ building 422′ west.
COMMUNICATIONS: CTAF/UNICOM 123.05

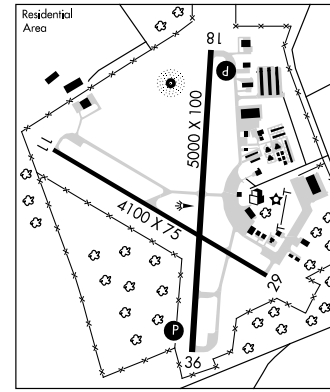
GARNER FLD (See UVALDE)

GARYS N29°57.53′ W97°56.94′ NOTAM FILE HYI. **SAN ANTONIO**
NDB (LOM) 272 RU 124° 5.9 NM to San Marcos Muni. Unmonitored.

GATESVILLE MUNI (GOP) 3 W UTC−6(−5DT) N31°25.28′ W97°47.82′ **SAN ANTONIO**
905 B S4 **FUEL** 100LL OX 1, 2, 3, 4 NOTAM FILE GOP **L–19C, 21A**
RWY 17–35: H3400X60 (ASPH) S–12 MIRL
RWY 17: PAPI(P2L)—GA 3.0° TCH 30′. Trees. **RWY 35:** PAPI(P2L)—GA 3.0° TCH 30′. Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. For fuel call 254–248–1545, after hrs call 254–535–1661. Low flying military jet acft and helicopter in vicinity. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.725 (254) 865–6742. Precipitation unreliable.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 046° 22.7 NM to fld. 1290/8E.

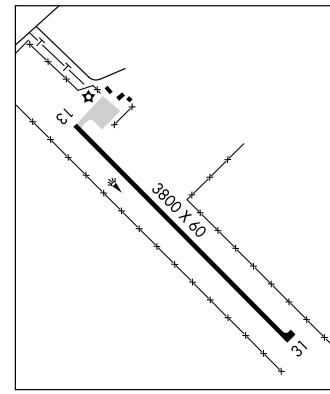
GEORGE BUSH INTERCONTINENTAL/HOUSTON (See HOUSTON)

GEORGETOWN MUNI (GTU) 3 N UTC−6(−5DT) N30°40.73′ W97°40.76′ **SAN ANTONIO**
790 B S4 **FUEL** 100LL, JET A1+ OX 1, 2, 3, 4 NOTAM FILE GTU **H–7C, L–19C, 21A**
RWY 18–36: H5000X100 (ASPH) S–30 MIRL 0.8% up N **IAP, AD**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Trees.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Trees. Rgt tfc.
RWY 11–29: H4100X75 (ASPH) S–12.5 MIRL 0.7% up NW
RWY 11: Tree. **RWY 29:** Tree. Rgt tfc.
AIRPORT REMARKS: Attended 1300Z‡–dusk. For attendant after hours call 512–869–4532. Rwy 11–29 CLOSED to acft 12,500 lbs and over indefinitely. Deer on and in vicinity of arpt. Military helicopter ops prohibited between 0300–1300Z‡. Portions of Twy E not visible from tower. MIRL Rwy 18–36 preset low ints, to increase ints and ACTIVATE MIRL Rwy 11–29, REIL Rwy 18 and PAPI Rwy 18 and Rwy 36—CTAF. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: AWOS–3 118.6 (512) 869–3430. LAWRS
COMMUNICATIONS: CTAF 120.225 **ATIS** 118.6 **UNICOM** 123.0
Ⓡ **AUSTIN APP/DEP CON** 119.0 **CLNC DEL** 121.1
TOWER 120.225 (1300–0500Z‡) **GND CON** 119.12
AIRSPACE: CLASS D svc 1300–0500Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 331° 19.6 NM to fld. 593/6E.
NDB (MHW) 332 GUO N30°41.06′ W97°40.80′ at fld. NOTAM FILE GTU. Unmonitored 0000–1300Z‡.

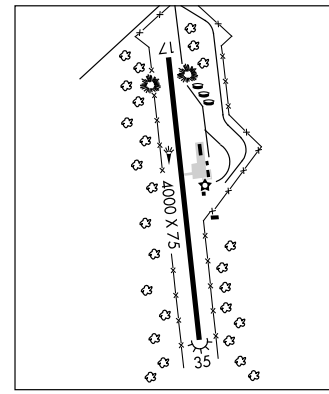


GEORGE WEST

LIVE OAK CO (8T6) 2 N UTC−6(−5DT) N28°21.77′ W98°06.99′ **SAN ANTONIO**
129 B S2 **FUEL** 100LL, JET A NOTAM FILE SJT **L–20H**
RWY 13–31: H3800X60 (ASPH) MIRL **IAP**
RWY 13: P-line. **RWY 31:** Brush.
AIRPORT REMARKS: Attended continuously. Fuel self–serve with major credit card. Deer on and invof rwy (seasonal). Birds on and invof arpt. MIRL Rwy 13–31 preset low ints, to increase ints ACTIVATE—122.7.
COMMUNICATIONS: CTAF 122.9
HOUSTON CENTER APP/DEP CON 134.6
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 160° 8.7 NM to fld. 270/8E.



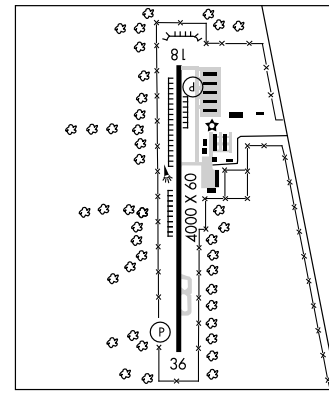
GIDDINGS–LEE CO (GYB) 3 W UTC–6(–5DT) N30°10.16′ W96°58.80′ HOUSTON
485 B S4 **FUEL** 100LL, JET A NOTAM FILE GYB L–19D, 21A
RWY 17–35: H4000X75 (ASPH) S–12.5 MIRL 1.1% up N IAP
RWY 17: Trees. **RWY 35:** Tree.
AIRPORT REMARKS: Attended Tue–Sun 1500–2300Z‡. Deer on and invof arpt.
WEATHER DATA SOURCES: AWOS–3 119.225 (979) 542–0382.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **HOUSTON CENTER APP/DEP CON** 132.15
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
INDUSTRY (L) VORTACW 110.2 IDU Chan 39 N29°57.36′ W96°33.73′ 293° 25.2 NM to fld. 419/8E.



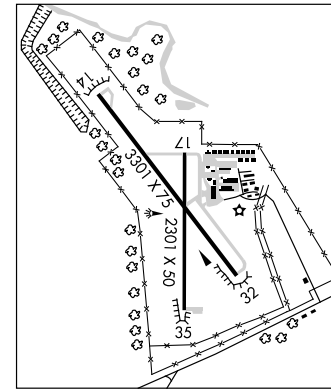
GILLESPIE CO (See FREDERICKSBURG)

GILMER

FOX STEPHENS FLD–GILMER MUNI (JXI) 2 S UTC–6(–5DT) N32°41.94′ W94°56.93′ MEMPHIS
415 B S4 **FUEL** 100LL NOTAM FILE JXI L–17D
RWY 18–36: H4000X60 (ASPH) S–12 MIRL IAP
RWY 18: PAPI(P2L)—GA 3.75° TCH 31′. Tree.
RWY 36: PAPI(P2L)—GA 4.0° TCH 35′. Trees.
AIRPORT REMARKS: Attended Mon–Fri 1300–2300Z‡. PAEW invof rwys.
WEATHER DATA SOURCES: AWOS–3 118.2 (903) 734–7313.
COMMUNICATIONS: CTAF 122.9
Ⓡ **LONGVIEW APP/DEP CON** 118.25 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 135.1 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 109° 23.8 NM to fld. 520/8E.



GLADEWATER MUNI (Ø7F) 2 SW UTC−6(−5DT) N32°31.73′ W94°58.31′ **MEMPHIS**
296 B S2 **FUEL** 100LL NOTAM FILE FTW **L–17D**
RWY 14–32: H3301X75 (ASPH) S–12.5 MIRL 0.3% up SE **IAP**
RWY 14: Tree. **RWY 32:** Trees.
RWY 17–35: H2301X50 (ASPH) S–7
RWY 17: Tree. **RWY 35:** Trees.
AIRPORT REMARKS: Attended 1400–2300Z‡. For service after hours call 903–295–8860. Parachute Jumping.
COMMUNICATIONS: CTAF 122.9
Ⓡ **LONGVIEW APP/DEP CON** 118.25 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 135.1 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 294° 12.9 NM to fld. 320/7E.



GLEN ROSE N32°09.58′ W97°52.65′ NOTAM FILE FTW. **DALLAS–FT WORTH**
(L) VORTACW 115.0 JEN Chan 97 276° 15.6 NM to Clark Fld Muni. 1300/6E. **H–6H, L–17C, A**

GONZALES

ROGER M. DREYER MEMORIAL (T2Ø) 2 NW UTC−6(−5DT) N29°31.75′ W97°27.86′ **SAN ANTONIO**
354 B NOTAM FILE SJT **L–19C, 21A**
RWY 15–33: H3200X50 (ASPH) S–21 MIRL
RWY 15: Trees. **RWY 33:** Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. MIRL Rwy 15–33 preset on low ints, to increase ints ACTIVATE—123.0.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 170° 51.0 NM to fld. 593/6E.

GOOCH SPRINGS N31°11.13′ W98°08.51′ NOTAM FILE SJT **SAN ANTONIO**
H (VORTACW) 112.5 AGJ Chan 72 202° 5.5 NM to Lampasas. 1290/8E. **H–6H, L–19C**

GOODHUE N30°04.23′ W94°12.66′ NOTAM FILE CXO. **HOUSTON**
NDB (MHW) 368 GDE at Beaumont Muni. VFR only. OTS indef.

GORDONVILLE

CEDAR MILLS (3TØ) 3N UTC−6(−5DT) N33°50.36′ W96°48.60′ **DALLAS–FT WORTH**
640 NOTAM FILE FTW
RWY 07–25: 3000X60 (TURF)
RWY 07: Trees.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9

GRAFORD

POSSUM KINGDOM (F35) 12 SW UTC−6(−5DT) N32°55.40′ W98°26.21′ — DALLAS–FT WORTH L–17B IAP

1008 B NOTAM FILE FTW

RWY 02–20: H3500X60 (ASPH) S–24 MIRL

RWY 02: PAPI(P2L)—GA 3.5° TCH 30′. Tree.

RWY 20: PAPI(P2L)—GA 3.5° TCH 30′. Tree.

AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 02–20—CTAF. PAPI Rwy 02 and Rwy 20 opr continuously. NOTE: See Special Notices—Aerobatic Practice Area.

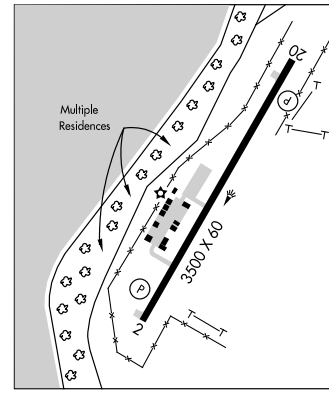
COMMUNICATIONS: CTAF 122.9

FORT WORTH CENTER APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.57′ W97°59.85′ 289° 25.2 NM to fld. 900/9E.

BRAZOS RIVER NDB (MHW) 280 GZV N32°57.09′ W98°24.79′ 208° 2.1 NM to fld. Unmonitored 2300–1300Z‡.



GRAHAM

GRAHAM MUNI (RPH) 2 E UTC−6(−5DT) N33°06.64′ W98°33.29′ — DALLAS–FORT WORTH H–6H, L–17B IAP

1123 B S4 **FUEL** 100LL, JET A NOTAM FILE RPH

RWY 03–21: H5000X75 (ASPH) S–12 MIRL

RWY 03: VASI(V2L)—GA 3.5° TCH 27′. Trees.

RWY 21: PAPI(P2L)—GA 3.0° TCH 40′. Trees.

RWY 18–36: H3317X50 (ASPH) S–8 0.5% up S

RWY 18: Thld dsplcd 639′. Road.

AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1900–2300Z‡. Deer on and invof arpt.

WEATHER DATA SOURCES: AWOS–3 118.025 (940) 521–0685.

COMMUNICATIONS: CTAF/UNICOM 122.975

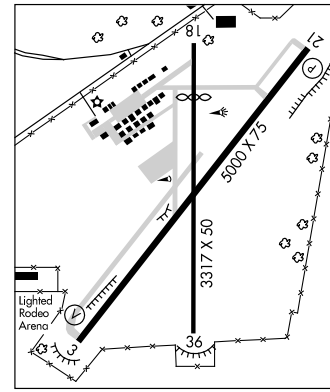
JACKSBORO RCO 122.4 (FORT WORTH RADIO)

FORT WORTH CENTER APP/DEP CON 127.0

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.57′ W97°59.85′ 300° 36.4 NM to fld. 900/9E.

NDB (MHW) 371 GHX N33°09.95′ W98°29.80′ 215° 4.4 NM to fld. NOTAM FILE RPH. OTS indefly.



ROSSER RANCH (1ØF) 6 SW UTC−6(−5DT) N33°00.92′ W98°37.52′ — DALLAS–FT. WORTH

1112 NOTAM FILE FTW

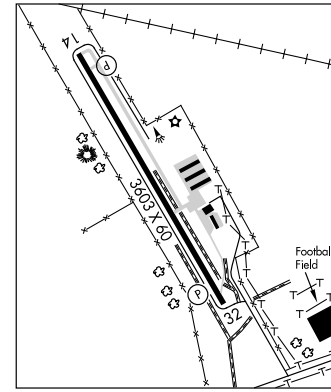
RWY 18–36: 3600X200 (TURF)

RWY 18: Tree. **RWY 36:** Fence.

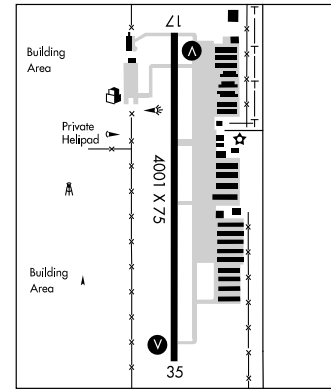
AIRPORT REMARKS: Unattended.

COMMUNICATIONS: CTAF 122.9

GRANBURY RGNL (GDJ) 2 W UTC−6(−5DT) N32°26.67′ W97°49.02′ **DALLAS–FT. WORTH**
778 B S4 **FUEL** 100LL, JET A NOTAM FILE GDJ **L–17C, A**
RWY 14–32: H3603X60 (ASPH) S–12 MIRL **IAP**
RWY 14: PAPI(P2L)—GA 3.0°TCH 30′. Fence. Rgt tfc.
RWY 32: PAPI(P2L)—GA 3.8°TCH 30′. Fence.
AIRPORT REMARKS: Attended Mar–Oct 1400–0100Z‡, Nov–Feb 1400–0000Z‡. Fuel avbl 24 hr self serve with major credit card. For Jet A after hrs call 817–579–8533 during office hrs prior to arrival. MIRL Rwy 14–32 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.925 (817) 573–7514
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **FORT WORTH CENTER APP/DEP CON** 127.15
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58′ W97°52.65′ 004° 17.3 NM to fld. 1300/6E.



GRAND PRAIRIE MUNI (GPM) 4 SW UTC−6(−5DT) N32°41.93′ W97°02.82′ **DALLAS–FT. WORTH**
588 B S3 **FUEL** 100LL, JET A NOTAM FILE GPM **COPTER**
RWY 17–35: H4001X75 (CONC) S–30 MIRL **L–17C, A**
RWY 17: VASI(V4L)—GA 3.0° TCH 26′. Trees. **IAP, AD**
RWY 35: REIL. VASI(V4L)—GA 4.0° TCH 37′. Rgt tfc.
AIRPORT REMARKS: Attended 1300–0300Z‡. Extensive helicopter tfc West side of arpt. PAEW on and invof Twys A and D. PAEW south and west AER 35. ACTIVATE MIRL Rwy 17–35, VASI Rwy 17 and Rwy 35, REIL Rwy 35—128.55.
WEATHER DATA SOURCES: AWOS–3 118.475 (972) 606–1433
COMMUNICATIONS: CTAF 128.55 **UNICOM** 122.8
Ⓡ **RGNL APP/DEP CON** 135.975
TOWER 128.55 (1200–0200Z daylight savings time 1400–0000Z standard time.) **GND CON** 121.15
AIRSPACE: CLASS D svc 1300–0300Z‡ daylight savings time 1400–0000Z‡ standard time other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 176° 10.2 NM to fld. 540/6E.



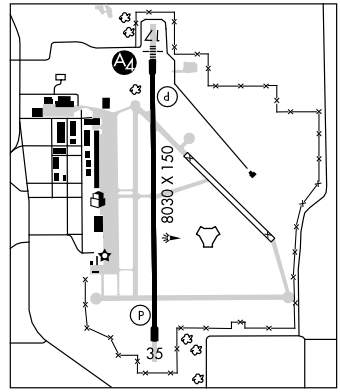
GRAWUNDER FLD (See BELLVILLE)

GRAY N31°01.97′ W97°48.83′ NOTAM FILE GRK. **SAN ANTONIO**
(T) VORW/DME 111.8 GRK Chan 55 332° 2.2 NM to Robert Gray AAF (Fort Hood). 980/7E. **L–19C, 21A**
Unmonitored.

GREATER MORRIS CO (See DAINGERFIELD)

GREENVILLE

MAJORS (GVT) CIV/MIL/P/AF 4 SE UTC−6(−5DT) N33°04.07′ W96°03.92′ **DALLAS–FT. WORTH**
535 B S4 **FUEL** 100LL, JET A TPA—1500(965) NOTAM FILE GVT **H–6H, L–17D**
RWY 17–35: H8030X150 (ASPH) S–26, ST–175, SBTT–580, TT–245, TDT–840, TRT–527 MIRL **IAP, DIAP**
RWY 17: MALS. PAPI(P4L)—GA 3.0° TCH 64′. Fence. 0.3% up.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 58′. Fence.
MILITARY SERVICE: JASU 1(B–10) 1(B–10A) 1(MD–3) 1(MA–1) 1(MA–3) **FUEL** (NC–100LL, A)
AIRPORT REMARKS: Attended Sun–Thu 1330–2300Z‡, Fri–Sat 1330–0000Z‡. Rwy 35 REIL OTS indef. ACTIVATE MALS Rwy 17—CTAF.
WEATHER DATA SOURCES: AWOS–3 133.425 (903) 454–9801
COMMUNICATIONS: CTAF 118.65 **UNICOM** 122.95
Ⓡ **FORT WORTH CENTER APP/DEP CON** 132.85
TOWER 118.65 385.425 (Mon–Fri 1330–2200Z‡)
GND CON 121.7 335.8 **AFMCLO FLT** 349.6 15048 (Same Control)
AIRSPACE: CLASS D svc Mon–Fri 1330–2200Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
SULPHUR SPRINGS (L) VORW/DME 109.0 SLR Chan 27 N33°11.91′ W95°32.56′ 246° 27.5 NM to fld. 508/8E.
BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ 157° 29.4 NM to fld. 700/6E. **HIWAS.**
ARVILLA (T) TACAN Chan 33 MJF (109.6) N33°03.98′ W96°03.68′ at fld. NOTAM FILE GVT.
Unusable:
026°–034° byd 18 NM blo 2000′
081°–094° byd 10 NM blo 2000′
CASH NDB (MHW) 428 SYW N32°58.91′ W96°04.04′ 356° 5.1 NM to fld.
MAJOR NDB (LOM) 201 GV N33°09.38′ W96°03.82′ 176° 5.3 NM to fld.
ILS 110.5 I–GVT Rwy 17. Class IC. LOM MAJOR NDB. MM unmonitored.



GREGG CO N32°25.07′ W94°45.19′ NOTAM FILE GGG. **MEMPHIS**
(L) VORTACW 112.3 GGG Chan 70 127° 2.9 NM to East Texas Rgnl. 320/7E. **H–6I, L–17D**
RCO 122.2 (FORT WORTH RADIO)

GRINDSTONE MOUNTAIN N33°36.32′ W97°46.40′ NOTAM FILE FTW. **DALLAS–FT. WORTH**
NDB (MHW) 356 GMZ at Bowie Muni. **A**

GROESBECK N31°34.89′ W96°32.95′ NOTAM FILE FTW. **HOUSTON**
(L) VORW/DME 108.8 GNL Chan 25 022° 3.9 NM to Mexia–Limestone Co. 512/5E. **L–19D, A**
DME portion unusable:
150°–205° byd 30 NM blo 2,500′ 230°–310° byd 30 NM blo 2,400′
345°–035° byd 35 NM blo 2,500′

GROVETON–TRINITY CO (33R) 3 NW UTC−6(−5DT) N31°05.09′ W95°09.85′ **HOUSTON**
340 B NOTAM FILE CXO **L–19E, 21A**
RWY 16–34: H3500X60 (ASPH) S–8 LIRL
RWY 16: Trees. **RWY 34:** Trees.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. ACTIVATE LIRL Rwy 16–34—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 254° 23.5 NM to fld. 200/5E. **HIWAS.**

GRUVER

CLUCK RANCH (2E3) 17 SW UTC−6(−5DT) N36°10.63′ W101°41.67′ **WICHITA**
3423 B NOTAM FILE FTW **L–15B**
RWY 01–19: H3605X35 (ASPH) S–12.5 **IAP**
RWY 01: **RWY 19:** TRCV(TRIL)—GA 5.0° TCH 18′.
AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Rwy 01–19 loose gravel on surface. Rwy 19 TRIL OTS indef.
COMMUNICATIONS: CTAF 122.9
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 315° 26.9 NM to fld. 3130/11E.

GRUVER MUNI (E19) 2 SW UTC−6(−5DT) N36°14.02′ W101°25.93′ **WICHITA**
3205 B NOTAM FILE FTW **L–15B**
RWY 02–20: H4698X60 (ASPH) S–12.5 MIRL 0.4% up SW **IAP**
RWY 20: Fence.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 344° 25.7 NM to fld. 3130/11E.

GUADALUPE PASS N31°49.97′ W104°48.55′ **EL PASO**
RCO 122.35 (ALBUQUERQUE RADIO) **L–6G**

GUNNISON GUL N27°18.23′ W93°32.30′ **L–21B, GOMW**
AWOS–3 119.025

GUTHRIE N33°46.70′ W100°20.17′ NOTAM FILE FTW. **DALLAS–FT. WORTH**
(L) VORTACW 114.5 GTH Chan 92 360° 15.2 NM to Dan E. Richards Muni. 1940/10E. **H–6G, L–17B**

HALE CO (See PLAINVIEW)

HALL (See KAUFMAN)

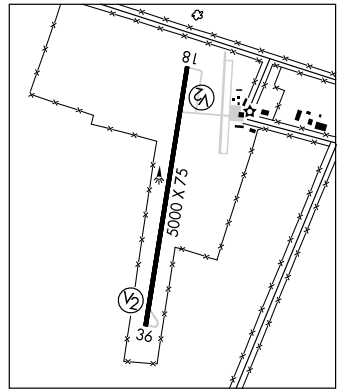
HALL–MILLER MUNI (See ATLANTA)

HALLETTSVILLE MUNI (34R) 3 S UTC−6(−5DT) N29°23.40′ W96°57.36′ **HOUSTON**
278 B **FUEL** 100LL NOTAM FILE CXO **L–19D, 21A**
RWY 17–35: H3210X60 (ASPH) S–7 MIRL
RWY 17: TRCV(TRIL)—GA 3.3° TCH 12′. Trees. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. 24 hr self–serve credit card open for fuel. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION:
VICTORIA (L) VOR/DME 109.0 VCT Chan 27 N28°54.02′ W96°58.74′ 356° 29.3 NM to fld. 130/6E.

HOUND RUN (40X) 5 N UTC−6(−5DT) N29°31.29′ W96°56.22′ **HOUSTON**
385 NOTAM FILE FTW
RWY 16–34: 2480X75 (TURF)
RWY 16: Road. **RWY 34:** Trees.
AIRPORT REMARKS: Unattended. Rwy 16–34 surface NW edge near thld may be soft during wet weather.
COMMUNICATIONS: CTAF 122.9

LESIKAR RANCH (1T9) 7 E UTC−6(−5DT) N29°31.02′ W096°50.67′ **HOUSTON**
275 NOTAM FILE CXO
RWY 16–34: 2800X125 (TURF)
RWY 16: Tree. **RWY 34:** P–line.
AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Gate to public road locked.
COMMUNICATIONS: CTAF 122.9

HAMILTON MUNI (MNZ) 2 S UTC−6(−5DT) N31°39.96′ W98°08.92′ — SAN ANTONIO
1299 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW — H–6H, L–19C
RWY 18–36: H5000X75 (ASPH) S–30 MIRL — IAP
RWY 18: PVASI(PSIL)—GA 3.0° TCH 24′. Tree.
RWY 36: PVASI(PSIL)—GA 3.0° TCH 24′. Pole.
AIRPORT REMARKS: Attended 1400–2300Z‡. For fuel after hours call 254–386–3939/3484.
WEATHER DATA SOURCES: AWOS–3 118.525 (254) 386–8211.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GRAY APP/DEP CON** 120.075
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 354° 29.0 NM to fld. 1290/8E.
NDB (MHW) 251 MNZ N31°37.21′ W98°08.85′ 354° 2.9 NM to fld. NOTAM FILE FTW. Unmonitored.



HAMLIN MUNI (14F) 3 SW UTC−6(−5DT) N32°51.01′ W100°08.27′ — DALLAS–FT. WORTH
1753 B S2 NOTAM FILE FTW — L–17B
RWY 16–34: H3200X50 (ASPH) S–12.5 LIRL
RWY 34: Road.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 318° 26.1 NM to fld. 1810/10E.

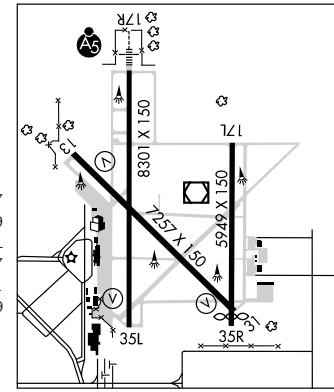
HAPPY LANDINGS (See HOUSTON)

HARDIN CO N30°20.18′ W94°15.62′. NOTAM FILE CXO. — HOUSTON
NDB (MHW) 524 HRD at Hawthorne Fld. Unmonitored. — L–19E, 21A, GOMW

HARLINGEN N26°13.75′ W97°39.12′. NOTAM FILE HRL. — BROWNSVILLE
(L) VORW/DME 109.2 HRL Chan 29 at Valley Intl. **HIWAS.** — L–20H, 21A
VOR portion unusable 360°–065° blo 5,000′, 108°–180° blo 8,000′.
RCO 122.35 (SAN ANGELO RADIO)

HARLINGEN

VALLEY INTL (HRL) 3 NE UTC−6(−5DT) N26°13.71′ W97°39.26′ **BROWNSVILLE**
36 B S4 **FUEL** 100LL, JET A OX 3 LRA Class I, ARFF Index B NOTAM FILE HRL **H–7C, L–20H, 21A**
RWY 17R–35L: H8301X150 (ASPH–GRVD) S–160, D–200, ST–175, DT–350, DDT–700 HIRL **IAP, AD**
RWY 17R: MALSR. Rgt tfc.
RWY 35L: VASI(V4L)—GA 3.0° TCH 59′.
RWY 13–31: H7257X150 (ASPH–GRVD) S–160, D–200, ST–175, DT–350, DDT–700 MIRL
RWY 13: REIL. VASI(V4L)—GA 3.0° TCH 59′.
RWY 31: VASI(V4L)—GA 3.0° TCH 55′.
RWY 17L–35R: H5949X150 (ASPH) S–160, D–200, DT–350 MIRL
RWY 17L: REIL. **RWY 35R:** Thld dsplcd 190′. Road. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 13: TORA–7257 TODA–7257 ASDA–7257 LDA–7257
RWY 17L: TORA–5949 TODA–5949 ASDA–5949 LDA–5949
RWY 17R: TORA–8301 TODA–8301 ASDA–8301 LDA–8301
RWY 31: TORA–7257 TODA–7257 ASDA–7257 LDA–7257
RWY 35L: TORA–8301 TODA–8301 ASDA–8301 LDA–8301
RWY 35R: TORA–5949 TODA–5949 ASDA–5949 LDA–5759
AIRPORT REMARKS: Attended 1200–0600Z‡. Twy E clsd E of Twy F indef. Migratory birds on and in vicinity of arpt. When twr clsd req ARFF thru Corpus Approach or San Angelo FSS. Customs user fee arpt. Rotating bcn OTS indef. When twr clsd ACTIVATE MALSR Rwy 17R —CTAF. When twr clsd MIRL Rwy 17L–35R not avbl.

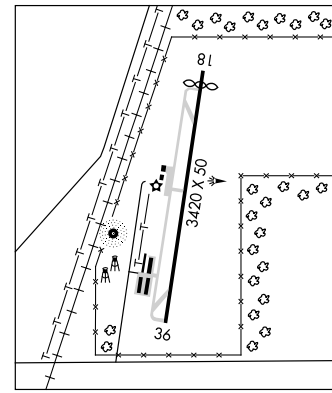


WEATHER DATA SOURCES: ASOS (956) 428–7297. **HIWAS** 113.2 HRL. LAWRS.
COMMUNICATIONS: CTAF 119.3 **ATIS** 124.85 **UNICOM** 122.95
HARLINGEN RCO 122.35 (SAN ANGELO RADIO)
Ⓡ **VALLEY APP/DEP CON** 120.7
HARLINGEN TOWER 119.3 (1200–0600Z‡) **GND CON** 121.7
AIRSPACE: CLASS C svc 1200–0600Z‡ ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.
HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75′ W97°39.12′ at fld. **HIWAS.**
SEBAS NDB (LOM) 338 HR N26°18.31′ W97°39.47′ 173° 4.6 NM to fld.
ILS/DME 111.5 I–HRL Chan 52 Rwy 17R. Class IB. LOM SEBAS NDB. LOC BC unusable 1 NM inbound. LOC BC unusable byd 15° left and right of course. Unmonitored when tower closed.
COMM/NAV/WEATHER REMARKS: Emergency frequency 121.5 not available at tower.

HARRISON CO (See MARSHALL)

HARRISON FLD OF KNOX CITY (See KNOX CITY)

HASKELL MUNI (15F) 2 N UTC−6(−5DT) N33°11.49′ W99°43.07′ **DALLAS–FT. WORTH**
1625 B **FUEL** 100LL NOTAM FILE FTW **L–17B**
RWY 18–36: H3420X50 (ASPH) S–13 MIRL 1.0% up S **IAP**
RWY 18: Thld dsplcd 206′. P-line. **RWY 36:** Road.
AIRPORT REMARKS: Unattended. For fuel weekdays 1400–2300Z‡ call 940–864–2355, nights and weekends call 940–864–2345. ACTIVATE MIRL Rwy 18–36—122.8.
COMMUNICATIONS: CTAF 122.9
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.5
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 360° 43.2 NM to fld. 1810/10E.
NDB (MHW) 407 AKL N33°11.46′ W99°43.20′ at fld. NOTAM FILE FTW.



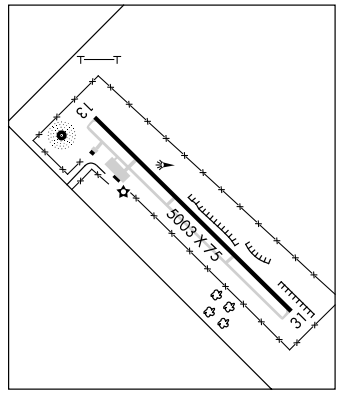
HAWTHORNE FLD (See KOUNTZE/SILSBEE)

HEARNE MUNI (LHB) 1 SW UTC−6(−5DT) N30°52.33′ W96°37.33′ HOUSTON
285 B TPA–1298(1013) NOTAM FILE LHB L–19D, 21A
RWY 18–36: H4001X75 (ASPH) S–17 MIRL
AIRPORT REMARKS: Unattended. MIRL Rwy 18–36 preset low ints, to increase ints ACTIVATE—123.3. NOTE: See Special Notices–Lake Jackson, TX–Model Aircraft Activity.
WEATHER DATA SOURCES: AWOS–3 118.675 (979) 280–5596.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CLL.
COLLEGE STATION (L) VORTACW 113.3 CLL Chan 80 N30°36.30′ W96°25.24′ 319° 19.1 NM to fld. 275/8E. **HIWAS.**

HEBBRONVILLE N27°21.24′ W98°44.65′. NOTAM FILE HBV. BROWNSVILLE
NDB (MHW) 266 HBV at Jim Hogg Co. Unmonitored. Unusable byd 15 NM. L–20H

HEBBRONVILLE

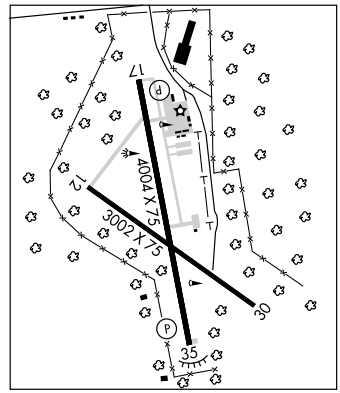
JIM HOGG CO (HBV) 3 NW UTC−6(−5DT) N27°20.97′ W98°44.22′ BROWNSVILLE
663 B **FUEL** JET A NOTAM FILE HBV H–7B, L–20H
RWY 13–31: H5003X75 (ASPH) S–30, D–72, ST–91 MIRL IAP
RWY 13: Brush. **RWY 31:** Brush.
AIRPORT REMARKS: Attended Mar–Sep Mon–Fri 1400–2200Z‡, Oct–Feb 1400–2200Z‡. Rwy 13–31 gross weight pavement strength provided by arpt manager. MIRL Rwy 13–31 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.075 (361)–527–2109. Ceiling not avbl.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 127.8
RADIO AIDS TO NAVIGATION: NOTAM FILE LRD.
LAREDO (H) VORTACW 117.4 LRD Chan 121 N27°28.72′ W99°25.06′ 093° 37.2 NM to fld. 580/9E. **HIWAS.**
HEBBRONVILLE NDB (MHW) 266 HBV N27°21.24′ W98°44.65′ at fld. NOTAM FILE HBV. Unmonitored. Unusable byd 15 NM.



HEMPHILL CO (See CANADIAN)

HENDERSON

RUSK CO (RFI) 3 W UTC−6(−5DT) N32°08.50′ W94°51.10′ MEMPHIS
442 B **FUEL** 100LL NOTAM FILE FTW L–17D
RWY 17–35: H4004X75 (ASPH) S–22 MIRL IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 35: PAPI(P2L)—GA 3.0° TCH 40′. Trees.
RWY 12–30: H3002X75 (ASPH) S–22
RWY 12: Trees. **RWY 30:** Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl 24 hrs self serve with credit card.
WEATHER DATA SOURCES: AWOS–3 119.375 (903)–657–0384.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LONGVIEW APP/DEP CON** 118.25 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 135.1 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 190° 17.3 NM to fld. 320/7E.
HENDERSON NDB (MHW) 371 HNO N32°11.28′ W94°51.66′ 164° 2.8 NM to fld. NOTAM FILE FTW. Unmonitored.



HENDERSON N32°11.28′ W94°51.66′. NOTAM FILE FTW. MEMPHIS
NDB (MHW) 371 HNO 164° 2.8 NM to Rusk Co. Unmonitored. L–17D

HEREFORD MUNI (HRX) 4 NE UTC−6(−5DT) N34°51.64′ W102°19.55′ ALBUQUERQUE
3788 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW H–6G, L–6H
RWY 02–20: H6100X100 (CONC) MIRL IAP
RWY 02: PAPI(P4L). P–line. **RWY 20:** PAPI(P4L).
RWY 14–32: 3880X135 (TURF)
RWY 14: P-line. **RWY 32:** Tree.
AIRPORT REMARKS: Attended dalgt hours. Fuel avbl 24 hrs self–serve. For svc call 806–344–7710, weekends 806–364–0460. Rwy 14–32 thlds marked with white tires.
WEATHER DATA SOURCES: AWOS–3 118.05 (806) 258–7283.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **AMARILLO APP/DEP CON** 119.5 121.15 (1200–0600Z‡)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 038° 33.6 NM to fld. 4060/11E.
NDB (MHW) 341 HRX N34°51.41′ W102°19.46′ at fld. NOTAM FILE HRX.

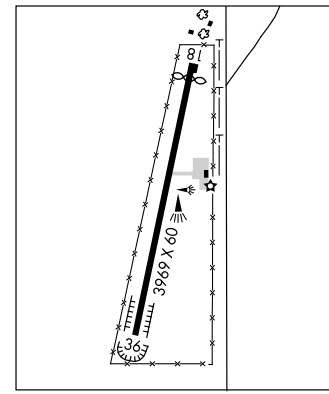
HH COFFIELD RGNL (See ROCKDALE)

HICKS AIRFIELD (See FORT WORTH)

HICO

LITTLE C RANCH HELIPORT (4T7) 3 NE UTC−6(−5DT) N32°00.83′ W97°58.89′ DALLAS–FT WORTH
1050 NOTAM FILE FTW
HELIPAD H1: 101X35 (TURF)
HELIPORT REMARKS: Unattended. Helipad H1 40′ p–line 183′ northwest, 4′ fence 35′ southeast and 17′ trees 35′ south southwest and 5′ hay bales south.
COMMUNICATIONS: CTAF 122.9

HIGGINS–LIPSCOMB CO (1X1) 1 S UTC−6(−5DT) N36°06.35′ W100°01.54′ WICHITA
2566 B TPA—3566(1000) NOTAM FILE FTW L–15C
RWY 18–36: H3969X60 (ASPH) S–12.5 LIRL 0.7% up N IAP
RWY 18: Thld dsplcd 196′. Fence.
AIRPORT REMARKS: Unattended. No line of sight between rwy ends. LIRL OTS indef. ACTIVATE LIRL Rwy 18–36—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **KANSAS CITY CENTER APP/DEP CON** 126.95
RADIO AIDS TO NAVIGATION: NOTAM FILE GAG.
GAGE (H) VORTACW 115.6 GAG Chan 103 N36°20.62′ W99°52.81′ 196° 15.9 NM to fld. 2430/10E. **HIWAS.**



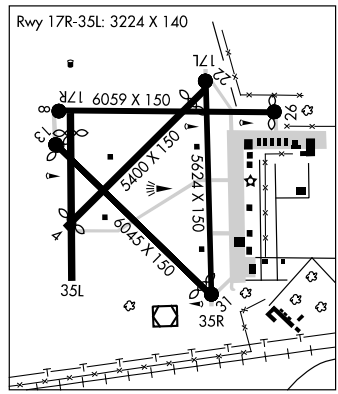
HIGH ISLAND N28°08.02′ W93°38.68′ HOUSTON
RCO 122.35 (MONTGOMERY COUNTY RADIO) H–7D, L–21B

HIGH ISLAND 376 HQI N27°57.72′ W93°40.25′ L–20J, 21B, 60MW
AWOS–3 118.275

HILLSBORO MUNI (INJ) 5 N UTC−6(−5DT) N32°05.02′ W97°05.84′ — DALLAS–FT. WORTH
686 B **FUEL** 100LL, JET A NOTAM FILE INJ — L–17C, A
RWY 16–34: H3998X60 (ASPH) S–12.5 MIRL — IAP
RWY 16: PAPI(P2L)—GA 3.5° TCH 24′.
AIRPORT REMARKS: Attended Tues–Sat 1400–2300Z‡. For fuel after hrs call 254–582–8406. Self serve avbl with credit card. Wild hogs on and invof arpt. Noise sensitive area: Extd pat on tkf and ldg Rwy 16 to avoid flying over houses to the southeast and east side of arpt.
WEATHER DATA SOURCES: AWOS–3 118.725 (254) 582–0063.
COMMUNICATIONS: CTAF 122.9
Ⓡ **WACO APP/DEP CON** 127.65 (1200–0600Z‡)
FORT WORTH CENTER APP/DEP CON 133.3 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 010° 26.7 NM to fld. 510/9E.
HIWAS.

HOBBY N29°39.34′ W95°16.60′ NOTAM FILE HOU. — HOUSTON
(H) VORW/DME 117.1 HUB Chan 118 at William P. Hobby. 82/5E. — COPTER
RCO 122.35 (MONTGOMERY COUNTY RADIO) — H–7C, L–19E, 21A, GOMW

HONDO MUNI (HDO) P 2 NW UTC−6(−5DT) N29°21.58′ W99°10.60′ — SAN ANTONIO
930 B S2 **FUEL** 100LL, JET A TPA—1800(870) NOTAM FILE HDO — H–7B, L–19B
RWY 08–26: H6059X150 (CONC) S–30, D–45, DT–90 — IAP, DIAP
RWY 26: Thld dsplcd 79′. Trees.
RWY 13–31: H6045X150 (CONC) S–30, D–45, DT–90 0.3% up NW
RWY 13: Thld dsplcd 98′. **RWY 31:** Thld dsplcd 471′.
RWY 17L–35R: H5624X150 (CONC) S–30, D–45, DT–90 MIRL 0.3% up N
RWY 17L: Trees. **RWY 35R:** Rgt tfc.
RWY 04–22: H5400X150 (CONC) S–30, D–45, DT–90
RWY 04: Thld dsplcd 294′. **RWY 22:** Thld dsplcd 532′.
RWY 17R–35L: H3224X140 (ASPH) S–30, D–45, DT–90 0.3% up N
RWY 17R: Thld dsplcd 454′. Rgt tfc.



MILITARY SERVICE: FUEL (NC–100LL)
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat attended irregularly. Self svc fuel avbl 24 hrs. Full svc Jet A avbl upon request, call 210–639–7150 or 210–275–2664. 2 hrs notice required after hrs. Rwy 17L and 35R thld lghts OTS indef. Rwy 17R–35L CLOSED to acft over 12500 lbs. Extensive pilot training in a T6–A acft being conducted under the Randolph 2A MOA and within 15 NM of Hondo Muni Mon–Fri SR–SS from surface to 7,500′ MSL. Weekend flying conducted as needed. U.S. Air Force T–6 acft fly a nonstandard rgt tfc pattern to Rwy 17L and a nonstandard left tfc pattern to Rwy 35R. Weekend flying conducted as needed. All twys holding line markings NSTD. NOTE: See Special Notices—Aerobatic Practice Area.
MILITARY REMARKS: CAUTION T–6A acft opr in a military overhead tfc pat to west of Rwy 17L–35R (rgt tfc Rwy 17L, left tfc Rwy 35R). Ctc Rwy Supervisor Unit (Tincan) on 122.8 prior to pat entry for advisory. **MISC** Touch and go training provided only on request ctc, Tincan—122.725 for advisory when 20 NM out. Twy holding line markings and rwy dsplcd thld markings NSTD.
WEATHER DATA SOURCES: ASOS 119.675 (830) 426–3060.
COMMUNICATIONS: CTAF/UNICOM 122.725
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.95 269.4
RADIO AIDS TO NAVIGATION: NOTAM FILE HDO.
(L) VOR/DME 109.4 HDO Chan 31 N29°20.95′ W99°10.67′ at fld. 947/8E. No NOTAM MP Mon 0400–0800Z‡. Rstd to apch Rwy 17 and ground receiver checkpoint only.
NDB (MHW) 329 HMA N29°22.41′ W99°10.32′ at fld. NOTAM FILE HDO.

HOOD AAF (HLR)(KHLR) A 1 NE UTC−6(−5DT) N31°08.32′ W97°42.87′ **SAN ANTONIO**
924 B NOTAM FILE FTW Not insp. **L–19C, 21A**
RWY 16–34: H3701X144 (ASPH) PCN 8 F/C/W/T HIRL **DIAP, AD**
RWY 16: Thld dsplcd 567′.
MILITARY SERVICE: LGT ACTIVATE HIRL Rwy 16–34—119.65 **OIL** SOAP **FUEL** J8(JP8) (No tran acft fuel). **TRAN ALERT** Limited transient parking.
MILITARY REMARKS: Attended Mon–Fri 1400–0600Z‡, except holidays. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Fixed Wing acft PPR all transient acft, C254–288–3811, DSN 738–3811. No Base OPS svc avbl at Hood AAF, ctc Robert Gray Base OPS, C254–288–9200, DSN 738–9200. Rapid refuel open daily 1500–0600Z‡ exc weekends and holidays. Rwy 16 dsplcd thld 3134′ remaining. **CAUTION** Instrument final apch course cross 1 NM SW Skylark Fld. Intense copter opr vicinity Fort Hood. Some acft opr in area without conspicuous markings and blend with terrain. R6302 located 1.1 NM N of afld. **MISC** Wx absn fully automated via ASOS. No terminal forecast issued for Hood AAF. For remote briefing svc ctc Robert Gray AAF. C254–288–9620, DSN 738–9620 or 26 OWS, Barksdale AFB, C318–456–4775, DSN 781–4775.
COMMUNICATIONS:
GRAY APP/DEP CON 120.075 323.15
TOWER 119.65 269.45 (Mon–Fri 1400–0600Z‡, except holidays other times ctc Robert Gray Twr 120.75 285.5 airborne; 133.85 225.4 on ground). **GND CON** 133.85 225.4 **CLNC DEL** 225.4
PMSV GRAY METRO 306.5 41.2 **RANGE CON** 30.45 38.30 **FORT HOOD FLT FOLLOWING** 143.1 357.9
RADIO AIDS TO NAVIGATION: NOTAM FILE GRK.
GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97′ W97°48.83° 032° 8.1 NM to fld. 980/7E. Unmonitored.
NDB (MHW) 347 HLR N31°07.74′ W97°42.68′ at fld. NOTAM FILE SJT.

HOOVER DIANA HHV N26°56.35′ W94°41.32′ **L–20J, 21A, GOMW**
AWOS–3 119.075

HORIZON (See EL PASO)

HORIZON (See SAN ANTONIO)

HORSESHOE BAY RESORT N30°31.40′ W98°21.47′ NOTAM FILE SJT. **SAN ANTONIO**
NDB (MHW) 403 MFS 019° 14.2 NM to Burnet Muni Kate Craddock Fld. **L–19C**

HORSESHOE BEND (See WEATHERFORD)

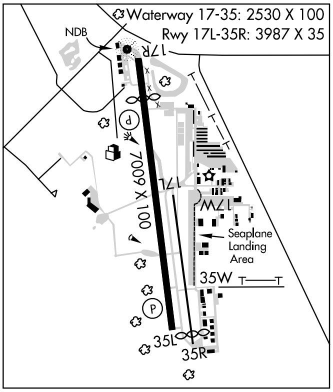
HOUSTON MCI N29°42.83′ W095°23.80′ **HOUSTON**
AWOS–3 119.575 **COPTER**
L–19E

HOUSTON N29°54.85′ W95°29.78′ **HOUSTON**
RCO 122.4 (MONTGOMERY COUNTY RADIO) **COPTER**
L–19G, 21A

HOUSTON

DAN JONES INTL (T51) 22 NW UTC−6(−5DT) N30°02.57′ W95°40.03′ **HOUSTON**
166 B **FUEL** 100LL NOTAM FILE CXO **COPTER**
RWY 17–35: 3440X50 (ASPH–TURF) LIRL (NSTD) **L–19D, 21A, GOMW**
RWY 17: Thld dsplcd 255′. Tree. **RWY 35:** Thld dsplcd 400′. P-line. **IAP**
AIRPORT REMARKS: Attended dawn to 0600Z‡. Arpt CLOSED midnight to dawn. Arpt CLOSED to helicopter operations. Deer on rwys. Cattle invof rwy. Rwy 17–35 NSTD LIRL, single thld lgt each rwy end. 2240′ of rwy usable for ngt ops. Rwy 17 thld relocated 300′ for ngt ops, Rwy 35 thld relocated 900′ for ngt ops. Rwy 17–35 N end 1904′ X 30′ asph. Rwy 17 thld dsplcd 255′ days only. Rwy 35 thld dsplcd 400′ days only. 2240′ of rwy usable for ngt ops. Rwy 17–35 4′ fence 53′ E of centerline. LIRL Rwy 17–35 ops dusk–0600Z‡, for rotating bcn call 936–521–9887. Left hand tfc 500′ and 1000′ MSL. N–S transitional acft W of fld. Landing fee.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 119.7
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
NAVASOTA (H) VORTACW 115.9 TNV Chan 106 N30°17.31′ W96°03.49′ 118° 25.1 NM to fld. 230/8E. VORTAC unmonitored.

DAVID WAYNE HOOKS MEM (DWH) 17 NW UTC–6(–5DT) N30°03.71′ W95°33.17′ **HOUSTON**
152 B S4 **FUEL** 100LL, JET A OX 2 TPA–1152(1000) NOTAM FILE DWH **COPTER**
RWY 17R–35L: H7009X100 (ASPH) S–30, D–85 HIRL **H–7C, L–19D, 21A, GOMW**
RWY 17R: REIL. PAPI(P4R). Thld dsplcd 1007′. Road. **IAP, AD**
RWY 35L: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 17L–35R: H3987X35 (ASPH) S–4
RWY 35R: Thld dsplcd 208′. Trees. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 17R: TORA–7009 TODA–7009 ASDA–7009 LDA–6012
RWY 35L: TORA–6700 TODA–6700 ASDA–6700 LDA–6700

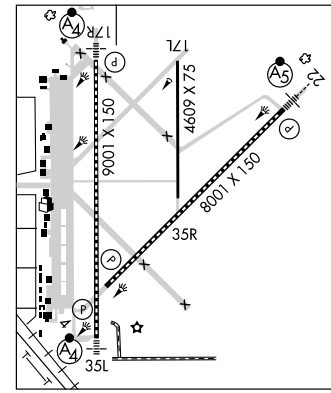


AIRPORT REMARKS: Attended 1200–0400Z‡. After hrs svc avbl, prior notice required during attended hrs ctc 1–800–624–7394, 281–376–5436. Noise Sensitive Area southwest of arpt. All military acft dep Rwy 17R climb rwy heading 650′ MSL prior to turns or rejoin. Helicopter practice area west of twr at or below 600 ft. Twys A and B clsd east of Rwy 17R indef. Acft 12,499 lbs and over are rstd to Twys C, P, Twy E (Btn Twy P and G), Twy G (North of Twy E), Ramps A and C, and the Tomball Jet Center Ramp. Twy K restricted to piston acft only. Rwy 17R–35L lgtd signs OTS indef. Rwy 17R REIL OTS indef. Rwy 17R REIL located at dsplcd thld. Twys unlgtd. Twy H lgtd signs OTS indef. After sunset large acft use Taxiway P between Taxiways E and C. Four helicopter parking spots located east of Twy K. When twr clsd ACTIVATE HIRL Rwy 17R–35L and REIL Rwy 17R—118.4.
WEATHER DATA SOURCES: ASOS (281) 251–7853.
COMMUNICATIONS: CTAF 118.4 **ATIS** 124.95 **UNICOM** 122.95
® **HOUSTON APP/DEP CON** 119.7
HOOKS TOWER 118.4 (West) 127.4 (East) (1300–0400Z‡) **GND CON** 121.8 **CLNC DEL** 119.45
AIRSPACE: CLASS D svc 1300–0400Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 295° 12.5 NM to fld. 90/5E.
HIWAS.
DAVID HOOKS NDB (MHW) 521 DWH N30°07.53′ W95°33.95′ 165° 3.9 NM to fld. NOTAM FILE DWH.
Unmonitored.
ILS/DME 110.5 I–HEW Chan 42 Rwy 17R. LOC only. DME unmonitored.

149
WATERWAY 17–35: 2530X100 (WATER)
WATERWAY 17: Acft 120′ from thld. Berm. **WATERWAY 35:** Berm.

ELLINGTON FLD (EFD) CIV/MIL/ANG/CG/NASA/ARNG 15 SE UTC−6(−5DT) **HOUSTON**
N29°36.44′ W95°09.53′ **COPTER**
32 B S4 **FUEL** 100LL, JET A OX 2, 4 TPA—See Remarks **H–7C, L–19E, 21A, GOMW**
Class IV, ARFF Index A NOTAM FILE EFD **DIAP, AD**

RWY 17R–35L: H9001X150 (CONC–GRVD) S–100, D–190, ST–175, DT–590, DDT–800 HIRL CL
RWY 17R: MALSF. TDZL. PAPI(P4L)—GA 3.0° TCH 52′.
RWY 35L: MALSF. TDZL. PAPI(P4L)—GA 3.0° TCH 54′. Rgt tfc.
RWY 04–22: H8001X150 (CONC–GRVD) S–100, D–164, ST–175, DT–300, DDT–668 HIRL CL
RWY 04: PAPI(P4L)—GA 3.0° TCH 45′. Rgt tfc.
RWY 22: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 17L–35R: H4609X75 (CONC) S–24, D–63, ST–80, DT–145, DDT–300
RWY 35R: Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:	TORA–8001	TODA–8001	ASDA–8001	LDA–8001
RWY 17L:	TORA–4609	TODA–4609	ASDA–4609	LDA–4609
RWY 17R:	TORA–9001	TODA–9001	ASDA–9001	LDA–9001
RWY 22:	TORA–8001	TODA–8001	ASDA–8001	LDA–8001
RWY 35L:	TORA–9001	TODA–9001	ASDA–9001	LDA–9001
RWY 35R:	TORA–4609	TODA–4609	ASDA–4609	LDA–4609

ARRESTING GEAR/SYSTEMS
RWY 17R → BAK–14 BAK–12(B) 14 (1500′)
BAK–14 BAK–12(B) 14 (1850′) ← **RWY 35L**
RWY 04 → BAK–12(B)/14 (1563′) BAK–12(B)/14 (1496′) ← **RWY 22**

MILITARY SERVICE: A–GEAR A–GEAR lgtd mark placement exceeds 75′ from rwy edge.
JASU 2(C–26B) 3(MD–3) 2(MA–1A) 1(MC–11) **FLUID** LHOX HPOX

AIRPORT REMARKS: Attended continuously. Use extreme care La Porte arpt 4 miles NE of arpt located on Rwy 22 apch. Be alert for military acft at 1600′ above sea level making overhead approaches. Birds on and invof arpt. 70′ AGL tanks located 1400′ northeast of Rwy 17R apch. Street lgts located 700′ E of Rwy 17R approach may be mistaken for approach lgts. Rwy 17L–35R and Twy B East of Rwy 17R–35L not avbl for acft ops with more than 9 passenger seats. TPA—VFR rectangular 1100(1068), overhead 1600(1568), lgt acft 600(568). Noise Abatement: Noise sensitive areas south and east of arpt. Jet acft restricted to straight–in, full stop ldg only between 0400–1300Z‡ daily, Sun 0400–1900Z‡. No multiple practice VFR apch between 0500–1300Z‡ Sunday. On departure jet acft minimum use of afterburners and climb rwy heading to 1000′ prior to turns or rejoin. Minimize flight and high power settings over populated areas, especially SE of the fld. On departure and touch and go, climb to pattern altitude as soon as possible. Minimize the use of afterburners beyond the fld boundary. Twy B unlgtd east of Rwy 17R–35L, daylight use only. Rwy 17L–35R between Twy C and Twy G dual purpose rwy/twy with twy lgts. Portions of ramp SW of twr (T–hangars) not visible from twr. Parking ramp capacity TDT–710. Rwy 22 rwy visual range touchdown and rollout avbl. Rwy 22 runway visual range touchdown OTS indef. Rwy 35L rwy visual range touchdown and rollout avbl. Rwy 17R arresting barriers 1500′ located in safety area each side of rwy 14″. Rwy 35L arresting barriers 1849′ located in safety area each side of rwy 14″. Rwy 04 arresting barriers 1563′ located in safety area each side of rwy 14″. Rwy 22 arresting barriers 1496′ located in safety area each side of rwy 14″.

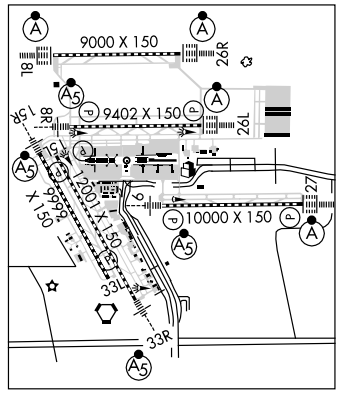
MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. **CAUTION** Numerous small arpt with extensive training in area of base. **ANG** ramp clsd to all acft except Official Business only. PPR, ctc ANG Base OPS 1200–2130Z‡ wkd, clsd weekend, and hol. DSN 454–2142, C281–929 2142, 24 hr prior arrival. Comd Post 24 hr DSN 454–2716, C 281–929–2716. All other tran acft ctc 1–800–426–5237, C 281–464–6551. **CG** Minimum 24 hr PPR except CG mission, C281–481–0025, DSN 454–2316.

COMMUNICATIONS: ATIS 135.575 269.9 1200–0500Z‡ (281) 464–4190 **UNICOM** 122.95
Ⓡ **HOUSTON APP/DEP CON** 134.45 284.0
LONE STAR COMD POST 142.2 261.8
TOWER 126.05 253.5 **GND CON** 121.6 275.8
ARNG OPS 41.00 (Mon–Fri 1230–2200Z‡ prior req only) 142.2 288.5 Call Texan ops.

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.
HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 110° 6.8 NM to fld. 82/5E.
(L) TACAN Chan 31 EFD (109.4) N29°36.36′ W95°09.58′ at fld. 30/5E. No NOTAM MP TACAN Mon 1300–1530Z‡.
TACAN azimuth and DME unusable:
080°–095° byd 15 NM blo 5,000′ 150°–160° byd 25 NM blo 2,500′
SANJAC NDB (MHW) 347 JPA N29°40.11′ W95°04.19′ 227° 5.9 NM to fld. NOTAM FILE CXO.
ILS 110.3 I–LPV Rwy 17R. Class IE. No NOTAM MP Tue–Wed 1330–1530Z‡.
ILS 111.1 I–EFD Rwy 35L. Class IE. No NOTAM MP Tue–Wed 1330–1530Z‡.
ILS 110.1 I–FNF Rwy 22. Class IE. ILS OTS indef. No NOTAM MP Tue–Wed 1330–1530Z‡.

FLYIN' B (39R) 15 S UTC−6(−5DT) N29°32.26′ W95°25.43′ **HOUSTON**
70 S4 NOTAM FILE CXO **COPTER**
RWY 17–35: 2100X75 (TURF)
RWY 17: P-line. **RWY 35:** Trees.
AIRPORT REMARKS: Attended continuously. Ground drops off sharply at end of Rwy 17 20′ from thld. Bayou at South end of rwy. Rwy 17–35 sfc is not smooth and continuous, covered with 1′–2′ high vegetation and has rough areas where soil has been eroded.
COMMUNICATIONS: CTAF 122.9

GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH) 15 N UTC−6(−5DT) **HOUSTON**
N29°59.07′ W95°20.49′ **COPTER**
97 B S4 **FUEL** 100LL, JET A OX 2 LRA Class I, ARFF Index E **H–7C, L–19E, 21A, GOMW**
NOTAM FILE IAH **IAP, AD**
RWY 15L–33R: H12001X150 (CONC–GRVD) S–100, D–200, ST–175, DT–400, DDT–800 HIRL CL
RWY 15L: PAPI(P4L)—GA 3.0° TCH 58′. **RWY 33R:** MALSR.
RWY 09–27: H10000X150 (CONC–GRVD) D–210, ST–175, DT–560 HIRL CL
RWY 09: MALSR. PAPI (P4R)—GA 3.0° TCH 71′.
RWY 27: ALSF2. TDZL. PAPI (P4L)—GA 3.0° TCH 70′.
RWY 15R–33L: H9999X150 (CONC–GRVD) S–75, D–200, ST–175, DT–400, DDT–873 HIRL CL
RWY 15R: MALSR. TDZL. PAPI(P4L)—GA 3.0° TCH 71′.
RWY 33L: TDZL. PAPI(P4R)—GA 3.0° TCH 59′.
RWY 08R–26L: H9402X150 (CONC–GRVD) S–75, D–210, ST–175, DT–498, DDT–873 HIRL CL
RWY 08R: MALSR. TDZL. PAPI (P4L)—GA 3.0° TCH 71′.
RWY 26L: ALSF2. TDZL. PAPI (P4R)—GA 3.0° TCH 72′.
RWY 08L–26R: H9000X150 (CONC–GRVD) S–75, D–210, ST–175, DT–409, DDT–873 HIRL CL
RWY 08L: ALSF2. TDZL. **RWY 26R:** ALSF2. TDZL.



LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 08R	Twy NP	9019
RWY 26L	Twy NE	9010

RUNWAY DECLARED DISTANCE INFORMATION

RWY 08L:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000
RWY 08R:	TORA–9402	TODA–9402	ASDA–9402	LDA–9402
RWY 09:	TORA–10000	TODA–10000	ASDA–10000	LDA–10000
RWY 15L:	TORA–12001	TODA–12001	ASDA–12001	LDA–12001
RWY 15R:	TORA–9999	TODA–9999	ASDA–9999	LDA–9999
RWY 26L:	TORA–9402	TODA–9402	ASDA–9402	LDA–9402
RWY 26R:	TORA–9000	TODA–9000	ASDA–9000	LDA–9000
RWY 27:	TORA–10000	TODA–10000	ASDA–10000	LDA–10000
RWY 33L:	TORA–9999	TODA–9999	ASDA–9999	LDA–9999
RWY 33R:	TORA–12001	TODA–12001	ASDA–12001	LDA–12001

AIRPORT REMARKS: Attended continuously. Rwy 08L CLOSED to arrivals and departures 0400–1200Z‡, Rwy 26R CLOSED to departures 0400–1200Z‡. CAUTION: Birds on and in vicinity of arpt. CAUTION—Approach end of Rwy 26L bright lgts approximately one mile from thld and 900′ south of centerline. ASDE-X SURVEILLANCE System in use: Pilots should opr transponders with Mode C on all twys and rwys. Rwy 08L and Rwy 26R, Rwy 15L–33R and Rwy 15R–33L runway visual range touchdown, midfield, rollout avbl. Rwy 15L–33R magnetic anomalies may affect compass heading for tkf. Noise sensitive area north, east and west of arpt. North ramp north and south taxi lane clsd to acft with wing spans greater than 125′. North ramp connector restricted to acft with wing span 125′ and blo. Twy lane RC clsd to acft with wingspan greater than 135′. Twy NR clsd to acft with wing spans greater than 125′ between Twy WD and Twy WB. The following movement areas are not visible from the twr: portions of Twys WA and WB from Twy WH to the AER 33R; Twys WA and WB from Twy WD north for 400′; Twy WD from Twy WA to Twy NR; Twy NR; Twy WL from Rwy 15L to Twy WB and Twy WM. Twys RA, RB and SC north of Twy SB are designated non–movement areas opr by COA ramp control. Twy SF between the south ramp and Twy NB is designated non–movement areas. Dual twy ops Twy NK btn Twy NB and North Ramp, west centerline restricted to acft maximum wing spans 125′ and east centerline maximum wing spans 214′. Twy WC west of Rwy 15R–33L restricted to acft with 118′ wingspan and below. Twy WA and Twy WB magnetic anomalies may affect compass heading. North Ramp taxilane btn Twys NF and NR restricted to acft with wing span 125′ and below. North Ramp north taxilane btn Twy NG/SPOT 06 clsd from 0300–1400Z‡. 9′ AGL unmarked security fence adjacent to fixed base operator and corporate base operator ramps and nonmovement area taxilanes. Helicopter hover/taxi restricted to hard surface movement areas only. Landing fee. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities.

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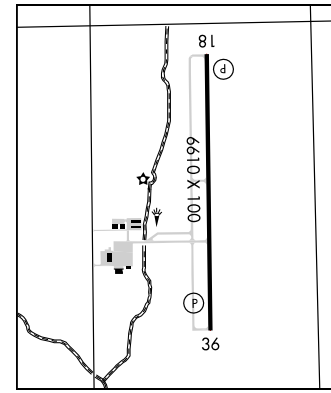
WEATHER DATA SOURCES: ASOS (281) 443–6397. **HIWAS** 116.6 IAH. TDWR.
COMMUNICATIONS: D–ATIS 124.05 (281) 443–1744 **UNICOM** 122.95
RCO 122.4 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP CON** 124.35 (West) 120.05 (East)
Ⓡ **HOUSTON DEP CON** 123.8 (West) 119.7 (North) 133.6 (East)
TOWER 135.15 127.3 125.35 120.725 **GND CON** 121.7 119.95 118.575 **CLNC DEL** 128.1
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 003° 1.7 NM to fld. 90/5E.
HIWAS.
NIXIN NDB (MHW) 326 BVP N29°59.60′ W95°12.90′ 260° 6.6 NM to fld.
ILS/DME 109.7 I–JYV Chan 34 Rwy 26L. Class IIIE.
ILS/DME 109.7 I–IAH Chan 34 Rwy 08R.
ILS/DME 111.55 I–BZU Chan 52(Y) Rwy 08L. Class III E.
ILS/DME 110.9 I–UYO Chan 34 Rwy 09.
ILS 111.15 I–LKM Rwy 15R. Class IE. LOC unusable byd 30° right of course.
ILS/DME 111.55 I–OND Chan 52(Y) Rwy 26R. Class III E.
ILS/DME 110.9 I–GHI Chan 46 Rwy 27. Class IIIE.
ILS 111.9 I–CDG Rwy 33R.

HAPPY LANDINGS (2H5) 33 SW UTC−6(−5DT) N29°30.30′ W095°54.01′ HOUSTON

105 NOTAM FILE CXO Not insp.
RWY 17–35: 4400X100 (TURF)
RWY 17: Trees. **RWY 35:** Fence.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9

HOUSTON EXECUTIVE (TME) 28 W UTC−6(−5DT) N29°48.50′ W095°53.87′ HOUSTON

166 B **FUEL** 100LL, JET A NOTAM FILE CXO **H–7C, L–19D, 21A, GOMW**
RWY 18–36: H6610X100 (ASPH) D–101 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40′. P–line.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Noise sensitive area east of arpt in effect, avoid housing area. Touch and go landings prohibited. ACTIVATE MIRL Rwy 18–36, REIL Rwy 18 and REIL Rwy 36—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.525. (281) 945–5451 or 713–932–8437.
COMMUNICATIONS: CTAF/AUNICOM 122.975
Ⓡ **HOUSTON APP/DEP CON** 123.8
GCO 121.725 (IAH CLNC and FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′ W96°19.03′ 061° 23.5NM to fld. 190/8E.



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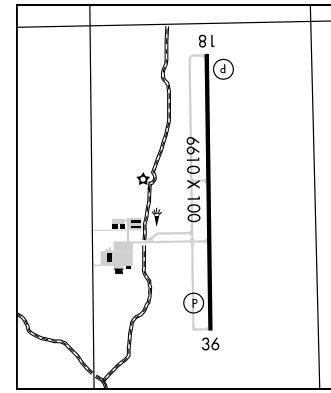
WEATHER DATA SOURCES: ASOS (281) 443–6397. **HIWAS** 116.6 IAH. TDWR.
COMMUNICATIONS: D–ATIS 124.05 (281) 443–1744 **UNICOM** 122.95
RCO 122.4 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP CON** 124.35 (West) 120.05 (East)
Ⓡ **HOUSTON DEP CON** 123.8 (West) 119.7 (North) 133.6 (East)
TOWER 135.15 127.3 125.35 120.725 **GND CON** 121.7 119.95 118.575 **CLNC DEL** 128.1
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 003° 1.7 NM to fld. 90/5E.
HIWAS.
NIXIN NDB (MHW) 326 BVP N29°59.60′ W95°12.90′ 260° 6.6 NM to fld.
ILS/DME 109.7 I–JYV Chan 34 Rwy 26L. Class IIIE.
ILS/DME 109.7 I–IAH Chan 34 Rwy 08R.
ILS/DME 111.55 I–BZU Chan 52(Y) Rwy 08L. Class III E.
ILS/DME 110.9 I–UYO Chan 34 Rwy 09.
ILS 111.15 I–LKM Rwy 15R. Class IE. LOC unusable byd 30° right of course.
ILS/DME 111.55 I–OND Chan 52(Y) Rwy 26R. Class III E.
ILS/DME 110.9 I–GHI Chan 46 Rwy 27. Class IIIE.
ILS 111.9 I–CDG Rwy 33R.

HAPPY LANDINGS (2H5) 33 SW UTC−6(−5DT) N29°30.30′ W095°54.01′ HOUSTON

105 NOTAM FILE CXO Not insp.
RWY 17–35: 4400X100 (TURF)
RWY 17: Trees. **RWY 35:** Fence.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9

HOUSTON EXECUTIVE (TME) 28 W UTC−6(−5DT) N29°48.50′ W095°53.87′ HOUSTON

166 B **FUEL** 100LL, JET A NOTAM FILE CXO **H–7C, L–19D, 21A, GOMW**
RWY 18–36: H6610X100 (ASPH) D–101 MIRL **IAP**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 40′. P–line.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Rgt tfc.
AIRPORT REMARKS: Attended continuously. Birds on and invof arpt. Noise sensitive area east of arpt in effect, avoid housing area. Touch and go landings prohibited. ACTIVATE MIRL Rwy 18–36, REIL Rwy 18 and REIL Rwy 36—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.525. (281) 945–5451 or 713–932–8437.
COMMUNICATIONS: CTAF/AUNICOM 122.975
Ⓡ **HOUSTON APP/DEP CON** 123.8
GCO 121.725 (IAH CLNC and FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′ W96°19.03′ 061° 23.5NM to fld. 190/8E.



HOUSTON–SOUTHWEST (AXH) 15 SW UTC−6(−5DT) N29°30.37′ W95°28.62′ **HOUSTON**
68 B S4 **FUEL** 100LL, JET A OX 3 TPA—See Remarks NOTAM FILE CXO **COPTER**
RWY 09–27: H5003X100 (ASPH) S–13 MIRL **H–7C, L–19D, 21A, GOMW**
RWY 09: REIL. PAPI(P2L)—GA 3.5° TCH 50′. Trees. **RWY 27:** REIL. PAPI(P2L). Road. **IAP**

AIRPORT REMARKS: Attended continuously. Ultralight and balloon ops prohibited. TPA for lgt acft 1068 (1000) and large acft 1568 (1500). No touch and go landings for transient or nonbased acft. Helicopter tfc invof arpt.

WEATHER DATA SOURCES: AWOS–3 123.625 (281)431–6572.

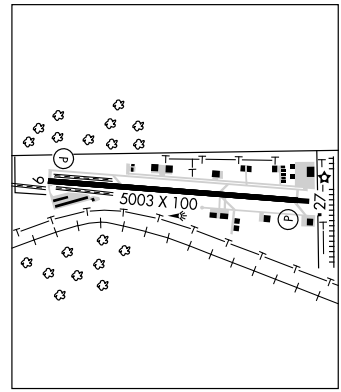
COMMUNICATIONS: CTAF/UNICOM 123.0

Ⓡ **HOUSTON APP/DEP CON** 123.8 **CLNC DEL** 120.8

RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.

HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 225° 13.8 NM to fld. 82/5E.

ILS/DME 108.9 I–AXH Chan 26 Rwy 09. (Loc only).



LONE STAR EXECUTIVE (CXO) 37 N UTC−6(−5DT) N30°21.14′ W95°24.87′ **HOUSTON**
245 B S4 **FUEL** 100LL, JET A OX 3, 4 NOTAM FILE CXO **H–7C, L–19D, 21A, GOMW**
RWY 14–32: H6000X150 (CONC) S–60, D–100, ST–175 MIRL **IAP, AD**

RWY 14: MALSR. PAPI(P2L)—GA 3.0° TCH 31′. Thld dsplcd 589′. Tree.

RWY 32: REIL. Antenna.

RWY 01–19: H5000X100 (CONC) S–30, D–75. ST–175 MIRL

RWY 01: PAPI (P2L)—GA 3.0° TCH 33′. Trees.

RWY 19: PAPI (P2L)—GA 3.0° TCH 40′. Trees.

AIRPORT REMARKS: Attended 1300–0300Z‡. Extensive military helicopter activity on arpt. Helicopters use right-hand traffic. MIRL Rwy 14–32 preset low intensity, increase intensity and ACTIVATE MALSR Rwy 14 and REIL Rwy 32—CTAF.

WEATHER DATA SOURCES: ASOS 118.325 (936)760–4237.

COMMUNICATIONS: CTAF 124.125 **ATIS** 118.325 **UNICOM** 122.95
MONTGOMERY COUNTY RCO 122.2 (MONTGOMERY COUNTY RADIO)

Ⓡ **HOUSTON APP/DEP CON** 119.7 **CLNC DEL** 119.55 (when twr clsd)
TOWER 124.125 (1300–0400Z‡) **GND CON** 120.45
CLNC DEL 120.45

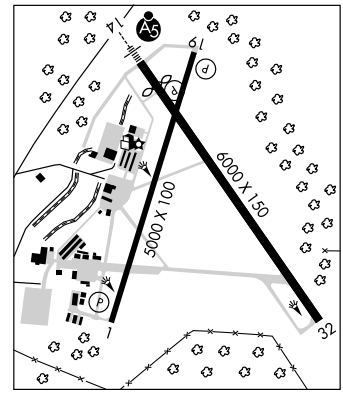
AIRSPACE: CLASS D svc 1300–0400Z‡ other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

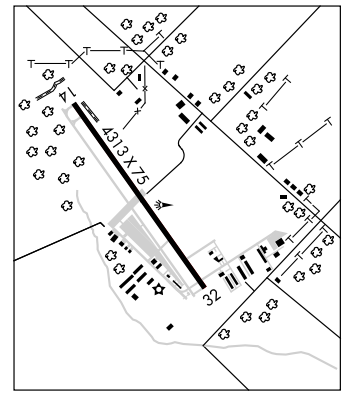
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 346° 23.9 NM to fld. 90/5E. **HIWAS.**

ALIBI NDB (LOM) 281 CX N30°25.92′ W95°28.58′ 141° 5.7 NM to fld. NOTAM FILE CXO.

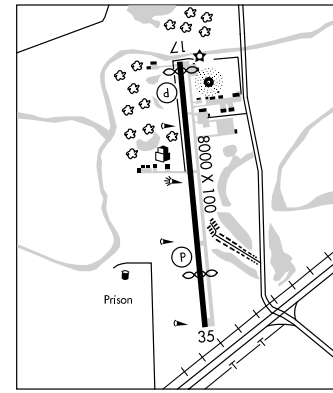
ILS/DME 108.7 I–CXO Chan 24 Rwy 14. Class IB. LOM ALIBI NDB.



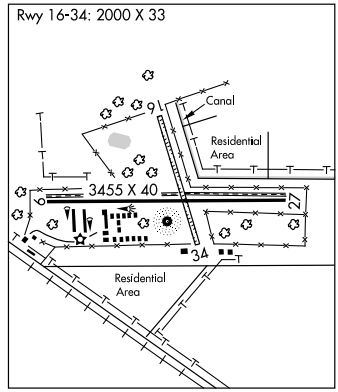
PEARLAND RGNL (LVJ) 17 S UTC−6(−5DT) N29°31.28′ W95°14.53′ **HOUSTON**
44 B S4 **FUEL** 100LL, JET A TPA—1044(1000) NOTAM FILE LVJ **COPTER**
RWY 14–32: H4313X75 (ASPH) S–8 MIRL **L–19E, 21A, GOMW**
RWY 14: REIL. Trees. **RWY 32:** REIL. Tree. **IAP**
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1800–2300Z‡. Lgtd oil derrick 116′ AGL, .65 NM southeast of arpt. Rwy 14 25′ lgtd poles in trees 520′ from thld. Banner towing SR–SS.
WEATHER DATA SOURCES: ASOS 118.525 (281) 992–1853.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 134.45 **CLNC DEL** 124.0
RADIO AIDS TO NAVIGATION: NOTAM FILE GLS.
SCHOLES (L) VORTACW 113.0 VUH Chan 77 N29°16.16′ W94°52.06′ 302° 24.8 NM to fld. 4/6E. Unmonitored.



SUGAR LAND RGNL (SGR) 17 SW UTC−6(−5DT) N29°37.34′ W95°39.39′ **HOUSTON**
82 B S4 **FUEL** 100LL, JET A OX 1, 2 TPA—(See Remarks) NOTAM FILE SGR **COPTER**
RWY 17–35: H8000X100 (CONC) S–80, D–120, ST–152, DT–200, DT–600 HIRL **H–7C, L–19D, 21A, GOMW**
RWY 17: REIL. PAPI(P2R)—GA 3.5° TCH 52′. Thld dsplcd 380′. Trees. **IAP, AD**
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 56′. Thld dsplcd 1984′. Road.
AIRPORT REMARKS: Attended 1100–0500Z‡. 100LL avbl 24 hrs self serve. For JET A fuel after hrs call 281–275–2400 before 0500Z‡. Birds on and in vicinity of arpt. Nitrogen avbl during business hrs. Ramp fee for civil acft waived with fuel purchase. No touch and go landings nighttime. No intersection departures for multi-engine acft. Noise abatement procedure: Noise sensitive areas, information avbl at terminal. TPA—1000(918) single engine piston acft, TPA–1500(1418) for twin and turbojet acft, TPA–500(418) for helicopters within 2 NM. ACTIVATE HIRL Rwy 17–35 and REIL Rwy 17 and Rwy 35—CTAF.
WEATHER DATA SOURCES: ASOS 118.125 (281) 242–7605.
COMMUNICATIONS: CTAF 118.65 **UNICOM** 122.95
Ⓡ **HOUSTON APP/DEP CON** 123.8 **CLNC DEL** 119.25 (When twr clsd)
SUGAR LAND TOWER 118.65 (1200–0400Z‡) **CLNC DEL** 121.4
GND CON 121.4
AIRSPACE: CLASS D 1200–0400Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.
HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 259° 20.0 NM to fld. 82/5E.
HULL NDB (HW) 388 SGR N29°37.95′ W95°39.36′ at fld. NOTAM FILE SGR.
ILS/DME 110.7 I–TXH Chan 44 Rwy 35.

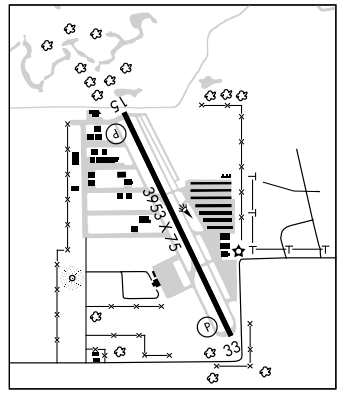


WEISER AIR PARK (EYQ) 11 NW UTC−6(−5DT) N29°56.13′ W95°38.36′ **HOUSTON**
137 B S4 **FUEL** 100LL NOTAM FILE CXO **COPTER**
RWY 09–27: H3455X40 (ASPH) S–10 LIRL (NSTD) **L–19D, 21A, GOMW**
RWY 09: Tree. Rgt tfc. **RWY 27:** P-line. **IAP**
RWY 16–34: 2000X33 (TURF) S–4
RWY 16: Trees. **RWY 34:** Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. 100LL self serve with major credit card. Rwy 09–27 NSTD LIRL. N side lgts 30′ from rwy edge, S side lgts 40′ from rwy edge. Helicopter ops restricted to an area Northwest of the intersection of Rwy 09–27 and Rwy 16–34.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 123.8
RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 260° 15.4 NM to fld. 90/5E. **HIWAS.**
NDB (MHW) 286 EYQ N29°56.03′ W95°38.46′ at fld. NOTAM FILE CXO. Unmonitored 0200–1300Z‡.

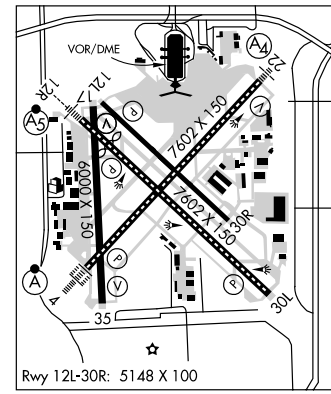


WESTHEIMER AIR PARK (0Ø7) 20W UTC−6(−5DT) N29°41.68′ W95°47.68′ **HOUSTON**
117 B S2 **FUEL** 100LL NOTAM FILE CXO
RWY 11–29: H2500X28 (CONC) LIRL
RWY 11: P–line. **RWY 29:** Tree.
AIRPORT REMARKS: Attended 1400–0000Z‡. ACTIVATE rotating bcn—CTAF. ACTIVATE LIRL Rwy 11–29—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.7

WEST HOUSTON (IWS) 13 W UTC−6(−5DT) N29°49.09′ W95°40.36′ **HOUSTON**
111 B S4 **FUEL** 100LL, JET A 0X 1, 3 TPA—See Remarks NOTAM FILE CXO **COPTER**
RWY 15–33: H3953X75 (ASPH) S–18, D–44 HIRL **L–19D, 21A, GOMW**
RWY 15: REIL. PAPI(P2R)—GA 4.0° TCH 44′. Tree. **IAP**
RWY 33: REIL. PAPI(P2L)—GA 4.0° TCH 44′. Road.
AIRPORT REMARKS: Attended continuously. Deep/wide ditch approximately 25′ from AER 15, 40′ and greater trees approximately 900′ from AER 15. Road angling across apch Rwy 33. Tfc pattern altitude for light acft 1111(1000). Tfc pattern altitude for large/turbine/jet acft 1611(1500). No touch and go ldgs between 0400–1200Z‡. No ngt helicopter training. Landing fee for helicopters. Fee waived with fuel purchase. No multiple training flights by helicopters. Rwy 15–33 HIRL Rwy 15–33 preset low ints; to increase ints and ACTIVATE REIL Rwy 15 and Rwy 33–CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **HOUSTON APP/DEP CON** 123.8 **CLNC DEL** 121.15
RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.
HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 239° 19.0 NM to fld. 90/5E. **HIWAS.**



WILLIAM P. HOBBY (HOU) 8 SE UTC−6(−5DT) N29°38.73′ W95°16.73′ **HOUSTON**
46 B S2 **FUEL** 100LL, JET A, A1 OX 1, 2, 3, 4 LRA Class I, ARFF Index C **COPTER**
NOTAM FILE HOU **H–7C, L–19E, 21A, GOMW**
RWY 04–22: H7602X150 (CONC–GRVD) S–75, D–200, ST–168, DT–400 HIRL CL **IAP, AD**
RWY 04: ALSF2. TDZL. PAPI(P4R)—GA 3.0° TCH 56′.
RWY 22: MALS. VASI(V4L)—GA 3.0° TCH 52′. Pole.
RWY 12R–30L: H7602X150 (ASPH–GRVD) S–75, D–195, ST–168, DT–220 HIRL CL
RWY 12R: MALSR. TDZL. PAPI(P4R)—GA 3.0° TCH 49′. Thld dsplcd 1034′. Pole.
RWY 30L: REIL. TDZL. PAPI(P4L)—GA 3.0° TCH 71′. Road.
RWY 17–35: H6000X150 (CONC–ASPH–GRVD) S–75, D–121, ST–153, DT–195 MIRL
RWY 17: VASI(V4L)—GA 3.0° TCH 38′. Antenna.
RWY 35: REIL. VASI(V4R)—GA 3.0° TCH 41′. Building.
RWY 12L–30R: H5148X100 (CONC–GRVD) S–30, D–45, DT–80 MIRL
RWY 12L: PAPI(P4L)—GA 3.0° TCH 60′. **RWY 30L:** PAPI(P4L).



RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:	TORA–7602	TODA–7602	ASDA–7602	LDA–7602
RWY 12L:	TORA–5148	TODA–5148	ASDA–5148	LDA–5148
RWY 12R:	TORA–7602	TODA–7602	ASDA–7602	LDA–6568
RWY 17:	TORA–6000	TODA–6000	ASDA–6000	LDA–6000
RWY 22:	TORA–7602	TODA–7602	ASDA–7602	LDA–7602
RWY 30L:	TORA–7602	TODA–7602	ASDA–7602	LDA–7602
RWY 30R:	TORA–5148	TODA–5148	ASDA–5148	LDA–5148
RWY 35:	TORA–6000	TODA–6000	ASDA–6000	LDA–6000

AIRPORT REMARKS: Attended continuously. Arpt CLOSED to acft with wingspan over 125′ except 24 hours PPR, call arpt manager 713–640–3000. Numerous birds on and invof arpt. ASDE–X Surveillance System in use: pilots should operate transponders with Mode C on all twys and rwys. Customs ramp has multiple obstructions, recommend large acft use customs overflow ramp. Acft in tkf position on Rwy 22 be alert for possible radio interference or null on frequency 118.7. Use upper antenna if so equipped. Rwy 04 runway visual range touchdown, midfield, rollout avbl. Rwy 22 runway visual range touchdown, midfield, rollout avbl. Rwy 12R runway visual range touchdown avbl. Rwy 30L runway visual range touchdown avbl. Twy G centerline to parked acft on W side only 68′. Twy G centerline to edge of adjacent svc vehicle road on W side only 48′. Due to complex rwy configuration, when taxiing to thlds 12L and 12R and 17 check compass heading before departing. Acft southbound on Twy C to Rwy 30L thld use extreme care, Twy C makes a 45° dogleg to the left crossing Twy K. PAPI Rwy 30L unusable byd 8° left and right of course. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.
WEATHER DATA SOURCES: ASOS (713) 847–1462. TDWR.
COMMUNICATIONS: D–ATIS 124.6 (713) 847–1491 **UNICOM** 122.95
HOBBY RCO 122.35 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON APP CON** 134.45 (South) 124.35 (West) 120.05 (East)
HOBBY TOWER 118.7
HOUSTON GND CON 121.9 **CLNC DEL** 125.45 **PRE–TAXI CLNC** 125.45
Ⓡ **HOUSTON DEP CON** 134.45 (South) 123.8 (West) 119.7 (North)
AIRSPACE: CLASS B See VFR Terminal Area Chart.
RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.
HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ at fld. 82/5E.
ILS/DME 111.3 I–PRQ Chan 50 Rwy 12R.
ILS/DME 109.9 I–HUB Chan 36 Rwy 04. Class IIIE.
ILS/DME 111.3 I–UPU Chan 50 Rwy 30L. Class IE.
ILS/DME 109.9 I–OIB Chan 36 Rwy 22. LOC only. DME also shared with Rwy 04. DME unusable byd 17° right of course.

HOUSTON CO (See CROCKETT)

HOUSTON–SOUTH WEST (See HOUSTON)

HUBER AIRPARK CIVIC CLUB LLC (See SEGUIN)

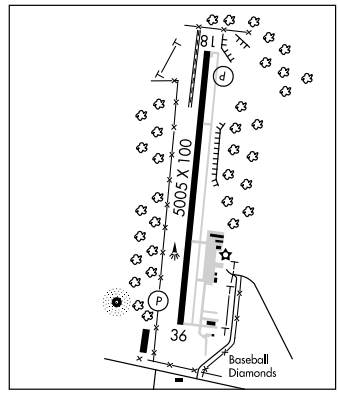
HUDSPETH N31°34.12′ W105°22.58′ NOTAM FILE ABQ. **EL PASO**
(L) VORTACW 115.0 HUP Chan 97 123° 43.2 NM to Culberson Co. 4390/12E. **H–4K, 6F, L–6F**

HULL N29°37.95′ W95°39.36′ NOTAM FILE SGR. HOUSTON
NDB(HW) 388 SGR at Sugar Land Rgnl. COPTER
L–19D, 21A, GOMW

HUMBLE N29°57.41′ W95°20.74′ NOTAM FILE IAH. HOUSTON
(H) VORTACW 116.6 IAH Chan 113 003° 1.7 NM to George Bush Intercontinental/Houston. COPTER
90/5E. **HIWAS.** H–7C, L–19E, 21A, GOMW

HUNT (See PORTLAND)

HUNTSVILLE MUNI (UTS) 2 NW UTC−6(−5DT) N30°44.81′ W95°35.23′ HOUSTON
363 B S4 **FUEL** 100LL, JET A NOTAM FILE UTS H–7C, L–19D, 21A
RWY 18–36: H5005X100 (ASPH) S–27 MIRL 1.3% up S. IAP
RWY 18: REIL. PAPI(P4L)Trees.
RWY 36: REIL. PAPI(P4L)—GA 2.8° TCH 40′. Pole.
AIRPORT REMARKS: Attended dawn–dusk. LIRL Rwy 18–36 preset low ints, to increase ints and ACTIVATE REIL Rwy 18 and Rwy 36—CTAF.
WEATHER DATA SOURCES: ASOS 119.425 (936) 291–7997.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.3 (MONTGOMERY COUNTY RADIO)
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
LEONA (L) VORTACW 110.8 LOA Chan 45 N31°07.44′ W95°58.08′ 131° 29.9 NM to fld. 350/8E.
NDB (MHW) 308 UTS N30°44.44′ W95°35.45′ at fld. NOTAM FILE UTS.



HUTCHINSON CO (See BORGER)

INDOO N32°24.95′ W95°28.18′ NOTAM FILE TYR. DALLAS–FT WORTH
NDB (LOM) 320 TY 131° 5.0 NM to Tyler Pounds Rgnl.

INDUSTRY N29°57.36′ W96°33.73′ NOTAM FILE CXO. HOUSTON
(L) VORTACW 110.2 IDU Chan 39 165° 19.0 NM to Robert R. Wells Jr. 419/8E. H–7C, L–19D, 21A, GOMW

INGLESIDE

T P MC CAMPBELL (TFP) 2N UTC −6(−5DT) N27°54.78′ W97°12.69′ BROWNSVILLE
18 B **FUEL** 100LL, JET A NOTAM FILE SJT H–7C, L–20I, 21A, GOMW
RWY 13–31: H5000X75 (ASPH) MIRL IAP
RWY 13: PAPI (P2L)—GA 3.0° TCH 38′. **RWY 31:** PAPI (P2L)—GA 3.0° TCH 31′.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Fuel self–svc. Ground adjacent to Rwy 13–31 and Twy A (SE end) more than 1½″ below rwy. MIRL Rwy 13–31 preset low ints, to increase ints ACTIVATE—123.0.
WEATHER DATA SOURCES: AWOS–3 118.775 (361) 758–8961.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **CORPUS APP CON** 120.9
CORPUS DEP CON 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 078° 12.0 NM to fld. 60/9E.
HIWAS.

IRAAN MUNI (2FØ) 1 SE UTC−6(−5DT) N30°54.34′ W101°53.52′ — SAN ANTONIO L–19A
2200 B **FUEL** 100LL NOTAM FILE SJT
RWY 14–32: H4085X60 (ASPH) S–12.5 LIRL (NSTD)
RWY 14: Thld dsplcd 500′. P-line. **RWY 32:** Thld dsplcd 490′.
RWY 07–25: H2755X50 (ASPH) S–12.5
RWY 07: Brush. **RWY 25:** Brush.
AIRPORT REMARKS: Unattended. Wildlife on and invof arpt. Rising terrain southwest and west of arpt. Rwy 25 15 ft marked p–line 420 ft from thld both sides of centerline with apch slope 14:1. Rwy 14–32 NSTD LIRL. Rwy 14 has no dsplcd thld lgts, Rwy 32 has single green dsplcd thld lgt. Rwy 14–32 dsplcd thlds painted yellow.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.
FORT STOCKTON (H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 082° 56.0 NM to fld. 2893/11E. **HIWAS.**

IRESH N31°01.44′ W97°42.48′ NOTAM FILE ILE. — SAN ANTONIO L–19C, 21A
NDB (LOM) 278 IL 010° 3.9 NM to Skylark Fld.

IRONHEAD (See SANGER)

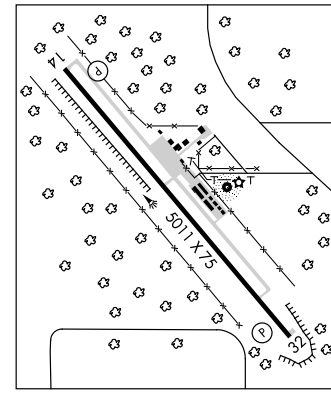
JACKSBORO MUNI (21F) 1 NE UTC−6(−5DT) N33°13.72′ W98°08.80′ — DALLAS–FT. WORTH L–17C
1055 B NOTAM FILE FTW
RWY 17–35: H3220X75 (ASPH) S–4 MIRL
RWY 17: Pole. **RWY 35:** Trees.
AIRPORT REMARKS: Attended irregularly. Arpt access gate locked. Rwy 17–35 pavement cracked with weeds and grass growing thru cracks. ACTIVATE MIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BOWIE (H) VORTACW 112.4 UKW Chan 71 N33°32.15′ W97°49.28′ 216° 24.6 NM to fld. 1100/6E. **HIWAS.**

JACKSBORO N33°06.76′ W98°07.25′ — DALLAS–FT WORTH L–17C
RCO 122.4 (FORT WORTH RADIO)

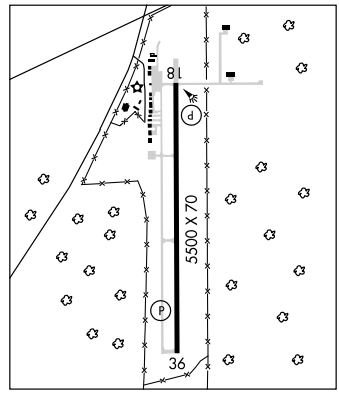
JACKSON CO (See EDNA)

JACKSONVILLE

CHEROKEE CO (JSO) 6 SE UTC−6(−5DT) N31°52.16′ W95°13.04′ — HOUSTON H–6I, L–19E IAP
677 B S2 **FUEL** 100LL, JET A NOTAM FILE JSO
RWY 14–32: H5011X75 (ASPH) S–30 MIRL 0.4% up NW
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 30′. Trees.
RWY 32: PAPI(P4L)—GA 3.0° TCH 28′. Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. Fuel avbl 24 hrs self–serve. MIRL Rwy 14–32 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.075 (903) 586–0124.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **LONGVIEW APP/DEP CON** 128.75 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP 135.25 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48′ W95°31.85′ 121° 20.2 NM to fld. 305/6E.
NDB (MHW) 263 JSO N31°52.21′ W95°12.93′ at fld. NOTAM FILE JSO. SHUTDOWN.



JASPER CO–BELL FLD (JAS) 4 SW UTC−6(−5DT) N30°53.14′ W94°02.10′ HOUSTON
213 B S4 **FUEL** 100LL, JET A NOTAM FILE JAS H–6I, L–19E, 21A
RWY 18–36: H5500X70 (ASPH) S–21 MIRL 0.7% up N IAP
RWY 18: PAPI(P2L)—GA 3.0° TCH 41′. Trees.
RWY 36: PAPI(P2L)—GA 3.0° TCH 41′. Trees.
AIRPORT REMARKS: Attended continuously. ACTIVATE MIRL Rwy 18–36—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.375 (409) 489–1603.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.5 (MONTGOMERY COUNTY RADIO)
HOUSTON CENTER APP/DEP CON 126.95
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 110° 38.8 NM to fld. 200/5E. **HIWAS.**
NDB (MHW) 344 JAS N30°57.26′ W94°02.04′ 177° 4.1 NM to fld. NOTAM FILE JAS.



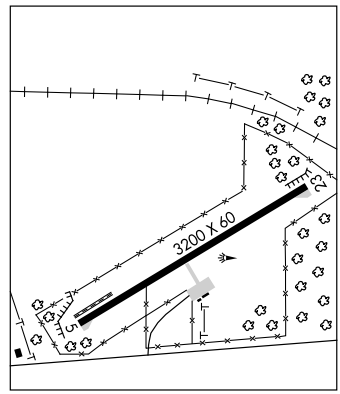
JAYTON

KENT CO (22F) 1 S UTC−6(−5DT) N33°13.76′ W100°34.12′ DALLAS–FT. WORTH
2006 B NOTAM FILE FTW L–17A
RWY 17–35: H3300X50 (ASPH) S–12.5 LIRL
RWY 17: Road. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. Agricultural activity on arpt May–Sep.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 190° 34.9 NM to fld. 1940/10E.

JECCA N32°40.09′ W96°31.94′ NOTAM FILE FTW. DALLAS–FT. WORTH
NDB (MHW) 388 JUG 355° 4.7 NM to Mesquite Metro. COPTER
A

JEFFERSON

CYPRESS RIVER (24F) 3 E UTC−6(−5DT) N32°44.66′ W94°18.28′ MEMPHIS
221 NOTAM FILE FTW L–17E
RWY 05–23: H3200X60 (ASPH) S–12.5 LIRL
RWY 05: Trees. **RWY 23:** Trees.
AIRPORT REMARKS: Unattended. CAUTION: Rwy 05 5′ ditch 45′ left at thld decreasing to zero depth 500′ East of thld. Deer on and invof arpt.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SHV.
BELCHER (H) VORTACW 117.4 EIC Chan 121 N32°46.28′ W93°48.60′ 259° 25.1 NM to fld. 190/7E.



MANNING FLD (6F7) 4 N UTC−6(−5DT) N32°49.59′ W94°21.26′ **MEMPHIS**
320 NOTAM FILE FTW
RWY 12–30: 5000X80 (TURF)
RWY 12: Road. **RWY 30:** Fence.
RWY 07–25: 3600X100 (TURF)
RWY 07: P–line. **RWY 25:** Trees.
RWY 02–20: 1845X100 (TURF)
RWY 02: Tree. **RWY 20:** Trees.
AIRPORT REMARKS: Attended continuously. Ultralight activity on and in vicinity of arpt. No line of sight between rwy ends 20, 25 and 30.
COMMUNICATIONS: CTAF 122.9

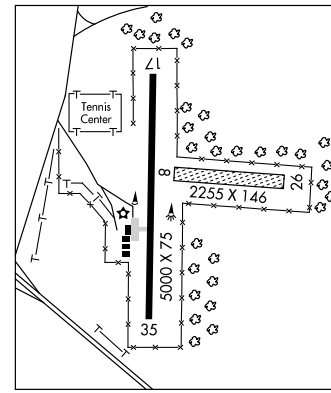
JIM HOGG CO (See HEBBRONVILLE)

JOE VAUGHN SPRAYING (See KRESS)

JONES FLD (See BONHAM)

JUNCTION

KIMBLE CO (JCT) 1 NE UTC−6(−5DT) N30°30.65′ W99°45.79′ **SAN ANTONIO**
1749 B S4 **FUEL** 100LL, JET A+ NOTAM FILE JCT **H–7B, L–19B**
RWY 17–35: H5000X75 (ASPH) S–30 MIRL 1.0% up N **IAP**
RWY 17: Hill.
RWY 08–26: 2255X146 (TURF)
RWY 26: Trees.
AIRPORT REMARKS: Attended continuously. PAEW on twy and adjacent rwy. Rwy 08–26 thlds marked with white tires across rwy ends. Frequent mil training flts conducting low apchs to arpt. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 119.275 (325) 446–4594. **HIWAS** 116.0 JCT.
COMMUNICATIONS: CTAF/UNICOM 122.8
JUNCTION RCO 122.3 (SAN ANGELO RADIO)
Ⓡ **HOUSTON CENTER APP/DEP CON** 125.75
RADIO AIDS TO NAVIGATION: NOTAM FILE JCT.
JUNCTION (H) VORTACW 116.0 JCT Chan 107 N30°35.88′ W99°49.05′ 144° 5.9 NM to fld. 2280/8E. **HIWAS.**



JUNCTION N30°35.88′ W99°49.05′ NOTAM FILE JCT. **SAN ANTONIO**
(H) VORTACW 116.0 JCT Chan 107 144° 5.9 NM to Kimble Co. 2280/8E. **HIWAS.** **H–7B, L–19B**
RCO 122.3 (SAN ANGELO RADIO)

JUSTIN

CLARK AIRPORT (3T6) 3 N UTC−6(−5DT) N33°08.81′ W097°17.80′ **DALLAS–FT WORTH**
705 NOTAM FILE FTW **COPTER**
RWY 17–35: H1800X22 (ASPH)
RWY 17: Bldg. **RWY 35:** Tree.
AIRPORT REMARKS: Attended continuously. +5′ fence 50–75′ east of rwy running parallel marked with tires. Rwy 17–35 has grass encroachment.
COMMUNICATIONS: CTAF 122.9

PROPWASH (16X) 3 E UTC−6(−5DT) N33°04.84′ W097°21.53′ **DALLAS–FT WORTH**
800 B NOTAM FILE FTW **COPTER**
RWY 17–35: H3000X60 (ASPH) LIRL **L–17C, A**
RWY 17: Tree. Rgt tfc. **RWY 35:** Thld dsplcd 200′.
AIRPORT REMARKS: Unattended. ACTIVATE rotating bcn—CTAF. ACTIVATE LIRL Rwy 17–35—CTAF. Landing fee.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 316° 14.6 NM to fld. 637/6E.

KARNES CO (See KENEDY)

KATY

SACK-O-GRANDE ACROPORT (9X9) 7 N UTC−6(−5DT) N29°54.76′ W95°49.60′ HOUSTON
165 NOTAM FILE CXO
RWY 09–27: 3950X100 (TURF)
RWY 09: Road. **RWY 27:** P-line.
AIRPORT REMARKS: Unattended. Aerobatic box over airport. Landing fee.
COMMUNICATIONS: CTAF 122.9 **UNICOM** 122.725

KAUFMAN

HALL (KØØ) 6 NW UTC−6(−5DT) N32°30.83′ W96°14.21′ DALLAS–FT. WORTH
440 NOTAM FILE FTW
RWY 17–35: 2585X40 (TURF)
RWY 17: Trees. **RWY 35:** Tree.
AIRPORT REMARKS: Attended Sat–Sun 1400Z‡–dusk. Rwy 17–35 grass high and rough. +4′ fence 40′ E of rwy centerline obstructs safety area, scattered 12′ trees in fence line. +3′ grass covering painted tires marking thld.
COMMUNICATIONS: CTAF/UNICOM 122.8

KELLY N29°23.49′ W98°34.86′ NOTAM FILE SKF. SAN ANTONIO
(L) TACAN Chan 57 KSY (112.0) at Lackland AFB Kelly Fld Annex. 687/7E. Unmonitored when twr clsd. No NOTAM MP every fourth Wed 1100–1300Z‡. L–19C

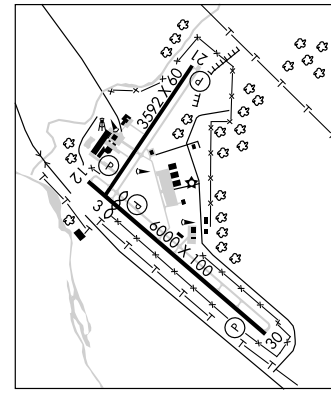
KENEDY

KARNES CO (2R9) 1 NW UTC−6(−5DT) N28°49.50′ W97°51.94′ SAN ANTONIO
289 B S4 NOTAM FILE SJT L–20H, 21A
RWY 16–34: H3218X60 (ASPH) S–11 MIRL 0.5% up NW IAP
RWY 16: Tree. Rgt tfc. **RWY 34:** Trees.
AIRPORT REMARKS: Attended Mon–Fri dalgt hours. Deer on and invof arpt seasonally. MIRL Rwy 16–34 and twy lgts preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.6
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 030° 24.4 NM to fld. 270/8E.

KENNETH COPELAND (See FT WORTH)

KENT CO (See JAYTON)

KERRVILLE MUNI/LOUIS SCHREINER FLD (ERV) 5 SE UTC−6(−5DT) SAN ANTONIO
N29°58.60′ W99°05.13′ H–7B, L–19C
1617 B S4 **FUEL** 100LL, JET A OX 3 NOTAM FILE ERV IAP
RWY 12–30: H6000X100 (ASPH) S–25 MIRL 0.3% up SE
RWY 12: PAPI(P4L)—GA 2.83° TCH 40′. Thld dsplcd 690′. Trees.
RWY 30: PAPI(P4L)—GA 2.83° TCH 40′.
RWY 03–21: H3592X60 (ASPH) S–15 MIRL 1.0% up NE
RWY 03: PAPI(P2L)—GA 3.5°. TCH 31′. Tree.
RWY 21: PAPI(P2L)—GA 3.5°. TCH 25′. Trees.
AIRPORT REMARKS: Attended sunrise–sunset. Deer on and in vicinity of arpt. PAEW on arpt. MIRL Rwy 03–21 and Rwy 12–30 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.125 (830) 895–2204.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.95 **CLNC DEL** 134.95
RADIO AIDS TO NAVIGATION: NOTAM FILE ERV.
CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34′ W99°12.87′ 056° 7.5 NM to fld. 2080/8E.
SHEIN NDB (MHW/LOM) 263 ER N29°54.90′ W99°00.57′ 307° 5.4 NM to fld.
ILS 109.1 I–ERV Rwy 30. LOM SHEIN NDB. LOC only.

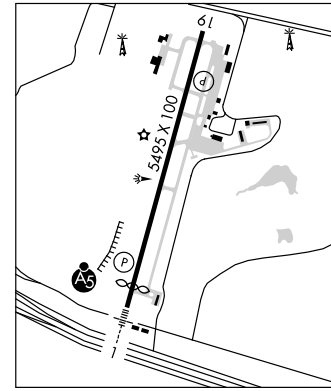


KICKAPOO DOWNTOWN AIRPARK (See WICHITA FALLS)

KILLEEN

SKYLARK FLD (ILE) 3 E UTC−6(−5DT) N31°05.15′ W97°41.19′ — SAN ANTONIO
848 B S2 **FUEL** 100LL, JET A TPA—1648(800) NOTAM FILE ILE — H–6H, L–19C, 21A
RWY 01–19: H5495X100 (ASPH–AFSC) S–17, D–50 MIRL — IAP

RWY 01: MALSR. PAPI(P4L)—GA 3.0°. Thld dsplcd 844′. Road. Rgt tfc.
RWY 19: PAPI(P4L)—GA 3.0° P–line.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 01: TORA–5495 TODA–5495 ASDA–5495 LDA–4641
RWY 19: TORA–5495 TODA–5495 ASDA–5495 LDA–5495
AIRPORT REMARKS: Attended 1400–0000Z‡. Helicopter tfc west side of arpt. Rwy 01 designated as calm rwy. MIRL Rwy 01–19 preset low ints, to increase ints and ACTIVATE twy lights and MALSR Rwy 01—CTAF. NOTE: See Special Notices Section—Model Aircraft Activity.
WEATHER DATA SOURCES: AWOS–3 128.575 (254) 690–3131.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **GRAY APP/DEP CON** 120.075 **CLNC DEL** 121.7
RADIO AIDS TO NAVIGATION: NOTAM FILE GRK.
GRAY (T) VORW/DME 111.8 GRK Chan 55 N31°01.97′ W97°48.83′ 057° 7.3 NM to fld. 980/7E. Unmonitored.
IRESH NDB (LOM) 278 IL N31°01.44′ W97°42.48′ 010° 3.9 NM to fld. NOTAM FILE ILE.
ILS 108.3 I–ILE Rwy 01. Class IT. LOM IRESH NDB.

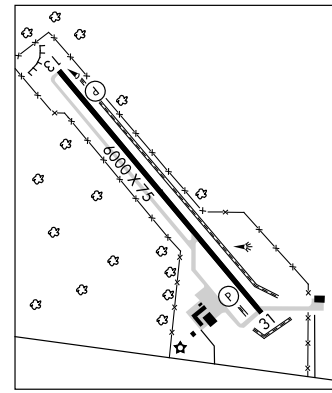


KIMBLE CO (See JUNCTION)

KINGSVILLE

KLEBERG CO (IKG) 9 W UTC−6(−5DT) N27°33.05′ W98°01.86′ — BROWNSVILLE
130 B S4 **FUEL** 100LL, JET A+ OX 3 NOTAM FILE SJT — H–7B, L–20H
RWY 13–31: H6000X75 (ASPH) S–35, D–47, DT–70 MIRL — IAP

RWY 13: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.
RWY 31: REIL. PAPI(P4L)—GA 3.0° TCH 41′.
AIRPORT REMARKS: Attended Mon–Fri 1400–2230Z‡, Sat–Sun 1400–2100Z‡ other hrs by PPR, phone 361–854–3759. Parachute Jumping. Birds on and invof arpt, seasonal. Rwy 13 and Rwy 31 REIL 200′ from thld. Rwy 13 REIL OTS indef. Rwy 31 REIL OTS indef. MIRL Rwy 13–31 preset low ints, to increase ints and ACTIVATE REIL Rwys 13 and 31— CTAF. Landing fee for turbine and jet acft.
WEATHER DATA SOURCES: AWOS–3 119.075 (361) 592–9152.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **KINGSVILLE APP/DEP CON** 119.9 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc
Ⓡ **HOUSTON CENTER APP/DEP CON** 128.15
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 227° 37.7 NM to fld. 60/9E. **HIWAS.**
NDB (MHW) 347 TKB N27°36.38′ W98°05.15′ 133° 4.4 NM to fld. NOTAM FILE SJT.



KINGSVILLE NAS (NQI)(KNQI) NAS 3 E UTC−6(−5DT) N27°30.27′ W97°48.50′ **BROWNSVILLE**
50 B NOTAM FILE SJT Not insp. **H–7C, L–20H, 21A, GOMW**
RWY 13L–31R: H8001X200 (PEM) PCN 61 F/B/W/T HIRL **DIAP, AD**
RWY 13L: OLS. WAVE–OFF. **RWY 31R:** OLS. WAVE–OFF.
RWY 13R–31L: H8000X300 (PEM) PCN 82 F/C/W/T HIRL
RWY 31R: OLS. WAVE–OFF. **RWY 31L:** OLS. WAVE–OFF.
RWY 17L–35R: H8000X200 (PEM) PCN 69 F/B/W/T HIRL CL
RWY 17L: OLS. TDZL. WAVE–OFF. **RWY 35R:** ALSF1. OLS. WAVE–OFF.
RWY 17R–35L: H8000X200 (PEM) PCN 61 F/B/W/T HIRL
RWY 17R: OLS. WAVE–OFF. **RWY 35L:** OLS. WAVE–OFF.
ARRESTING GEAR/SYSTEMS
RWY 13L HOOK E28(B) (1050′) HOOK E28(B) (1500′) **RWY 31R**
RWY 13R HOOK E28(B) (1550′) HOOK E28(B) (1503′) **RWY 31L**
RWY 17L HOOK E28(B) (1675′) HOOK E28(B) (1516′) **RWY 35R**
RWY 17R HOOK E28(B) (1250′) HOOK E28(B) (1600′) **RWY 35L**
MILITARY SERVICE: LGT OLS GS 3.25° **JASU** 1(NC–8A) 1(GTC–85) 1(NCPP–105) **FUEL** J8 **FLUID** SP PRESAIR LOX **OIL** O–148–156 **TRAN ALERT** Expect servicing delays weekend. Svc not avbl Sun until 2300Z. Tran must supervise servicing. Drag chute repack unavbl.
MILITARY REMARKS: Opr Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, CLOSED Sat, Sun and holidays by NOTAM. **RSTD** PPR for non–Chief of Naval Air Training acft DSN 876–6108/6283, C361–516–6108/6283. **CAUTION** Heavy jet instrument training during fld opr hr. Bird and wildlife hazard. Avoid overflight of chemical plant 5 NM N. **TFC PAT** Arriving tran acft expect enroute descent. Use ldg/taxi lgt for final portion of instrument apch during VFR. **MISC** Expect 15 minute delay during peak training periods. During single rwy opr, all non–training Wing 2 acft should expect delays and wave–offs during peak tfc.
COMMUNICATIONS: SFA **ATIS** 276.2 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM.)
Ⓡ **APP CON** 119.9 290.45 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM), other times ctc
Ⓡ **HOUSTON CENTER APP CON** 128.3 291.6
TOWER 124.1 377.05 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM)
GND CON 239.05 **CLNC DEL** 328.4
Ⓡ **DEP CON** 266.8 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM), other times ctc Ⓡ**HOUSTON CENTER DEP CON** 128.15 350.3
PMSV METRO 344.6 (Mon–Thu 1000–0400Z‡, Fri 1000–1900Z‡) **BASE OPS** 274.8
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
(H) TACAN Chan 125 NQI (117.8) N27°29.95′ W97°48.34′ at fld. 44/4E.
ILS/DME 110.9 I–NQI Rwy 13R. Auto coupled apchs not authorized blo 439′ MSL.
ASR/PAR
COMM/NAV/WEATHER REMARKS: Tran acft ctc App Con 25 NM out. Radar see Terminal FLIP for Radar Minima.

KIRBYVILLE (T12) 2 SW UTC−6(−5DT) N30°38.79′ W93°54.89′ **HOUSTON**
121 S4 NOTAM FILE CXO **L–19E, 21A**
RWY 13–31: H3746X50 (ASPH) S–8
RWY 13: Thld dsplcd 326′. Tree. **RWY 31:** Thld dsplcd 226′. Trees.
RWY 04–22: H1983X45 (ASPH) S–8
RWY 04: Trees. **RWY 22:** Trees.
AIRPORT REMARKS: Unattended. Rwy 04–22 CLOSED indef. PAEW during daylight. Rwy 04–22 1′ tall weeds growing on rwy.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.
BEAUMONT (L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ 360° 42.3 NM to fld. 10/7E.
HIWAS.

KITTIE HILL (See LEANDER)

KITTYHAWK (See ALLEN)

KLEBERG CO (See KINGSVILLE)

KNOX CITY

HARRISON FLD OF KNOX CITY (F75) 1 N UTC−6(−5DT) N33°26.29′ W99°46.77′ **DALLAS–FT. WORTH**
1500 B NOTAM FILE FTW **L–17B**

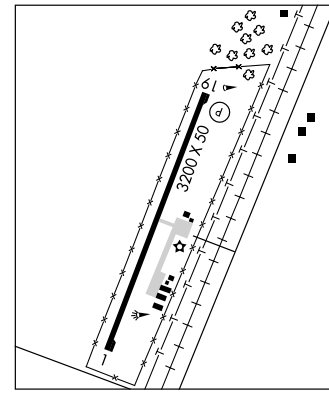
RWY 01–19: H3200X50 (ASPH) S–10 MIRL
RWY 01: Fence.
RWY 19: PAPI(P2L)—GA 3.75° TCH 27′. Tree.

AIRPORT REMARKS: Unattended. Rwy 19 +20′ trees 105′ right 0′–200′ south of rwy thld. Windsock lights OTS indef. Rotating bcn OTS indef. Rwy 19 PAPI OTS indef. MIRL Rwy 01–19 preset low ints dusk–0500Z‡ to increase ints ACTIVATE—CTAF. After 0500Z‡ ACTIVATE—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 118° 33.2 NM to fld. 1940/10E.



KOTTI N29°26.56′ W100°59.54′ NOTAM FILE DRT. **SAN ANTONIO**

NDB (LOM) 335 DR 132° 5.3 NM to Del Rio Intl. LOM unmonitored. **L–19B**

KOUNTZE/SILSBEE

HAWTHORNE FLD (45R) 3 SE UTC−6(−5DT) N30°20.18′ W94°15.45′ **HOUSTON**
71 B **FUEL** 100LL, JET A NOTAM FILE CXO **L–19E, 21A, GOMW**

RWY 13–31: H4303X76 (ASPH) S–12.5 MIRL **IAP**
RWY 13: PAPI(P2L)—GA 3.0° TCH 29′. Tree.
RWY 31: PAPI(P2L)—GA 4.0° TCH 31′. Trees.

AIRPORT REMARKS: Attended 1400–2330Z‡. 24 hr self serve fuel. SE end of rwy floods during heavy rains. Rwy 31 PAPI OTS indef. MIRL RWY 13–31 preset low ints, to incr ints ACTIVATE—CTAF.

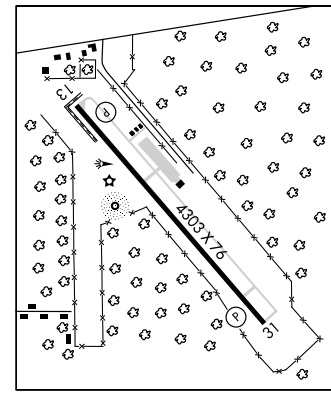
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 121.3

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

DAISETTA (H) VORTACW 116.9 DAS Chan 116 N30°11.38′ W94°38.70′ 061° 22.0 NM to fld. 76/5E. Unusable beyond 35 NM below 1600′.

HARDIN CO NDB (MHW) 524 HRD N30°20.18′ W94°15.62′ at fld. Unmonitored.

COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409–720–5136.



KRESS

JOE VAUGHN SPRAYING (29F) 1 N UTC−6(−5DT) N34°23.75′ W101°46.03′ **DALLAS–FT. WORTH**
3500 S4 **FUEL** 100LL, JET A NOTAM FILE FTW

RWY 17–35: 3900X60 (DIRT)
RWY 17: Road. **RWY 35:** Tree.

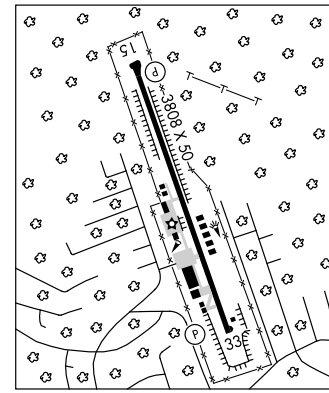
AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡, Sat–Sun irregular. 5′ fence 40′ west of rwy centerline full length of rwy. Rwy 17 +30′ pline 46′ from theshold 77′ right centerline. 25′ buildings 53′ right of centerline at Rwy 35 end.

COMMUNICATIONS: CTAF/UNICOM 122.7

LACKEY AVIATION (See WHARTON)

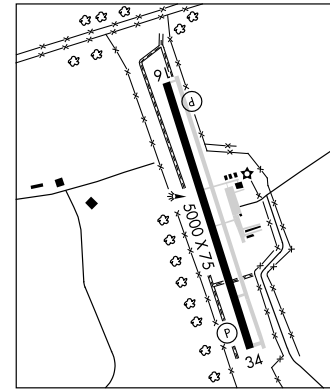
LACKLAND AFB KELLY FLD ANNEX (SKF)(KSKF) AF (ANG AFRC) 4 SW UTC−6(−5DT) **SAN ANTONIO**
N29°23.05′ W98°34.87′ **H–7B, L–19C**
691 B TPA—See Remarks AOE NOTAM FILE SJT Not insp. **DIAP, AD**
RWY 15–33: H11550X300 (PEM) PCN 48 R/B/W/T HIRL
RWY 15: ALSF1. PAPI(P4L). **RWY 33:** ALSF1. PAPI(P4L).
ARRESTING GEAR/SYSTEMS
RWY 15 BAK–14 BAK–12A(B) (1853′)
BAK–14 BAK–12A(B) (1705′) HOOK MB60 (60′ OVRN) → **RWY 33**
MILITARY SERVICE: LGT Rwy 15–33 PAPI/ILS Runway Point of Intercept not coincidental. **A–GEAR** BAK–12A(B) cables raised by BAK–14 device on req to control twr.
JASU (A/M32A–86D) **FUEL** J8 **FLUID** SP PRESAIR LHOX LOX LHNIT **OIL** O–133–148–156; SOAP—Avbl Tue–Thu 2000–0600Z‡, Fri 1230–2230Z†. **TRAN ALERT** Opr Mon–Fri 1200–0400Z‡; Sat–Sun 1400–0400Z‡, clsd Federal holiday, other times 2 hr prior notice rqr ctc Base OPS. 1 hr prior notice rqr for all acft servicing; ctc Base OPS DSN 945–6802, C210–925–6802 or PTD to avoid delays. All acft—no acft repair capability avbl. Limited svc and inspection capability, refuel assistant only on commercial and large acft. Limited aerial port svc—human waste and trash removal, potable water and air stair support only.
MILITARY REMARKS: Opr Mon–Thu 1300–0830Z‡, Fri–Sun 1300–0500Z‡. CLOSED Federal holidays and associated weekends. See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** Quiet hrs 0500–1200Z‡ daily departure and full–stop ldg only. Tran acft expect 1 apch, home station acft have priority. Expect 1 apch to full stop ldg only Fri 1455–1545Z‡ during Basic Military Training graduation. Acft over 110′ wingspan prohibited from taxiing on Twy B or Twy F when acft are parked in arm/dearm pads. Acft with wingspan larger than 93′ not authorized in Arm/DeArm Pads. Acft prohibited in south arm/dearm pad when visibility less than 2 miles and ceiling less than 800′. PPR (48 hr prior notice for acft rqr Customs/Agriculture svc) ctc Base OPS DSN 945–6802, C210–925–6802. Civilian ops managed by Port San Antonio 0700–2300Z‡. User fee. Flight plan required for all civilian flights operating into/out of Kelly Field Annex. File Port Authority San Antonio in remarks section of flight plan. Only acft 12,500 lbs or more due to high density/velocity military traffic. Ask for military and civilian NOTAMS. Civilian ramp located northeast of rwy. Atlantic Aviation GA ramp access via Twy A1 (See military remarks for additional information). For general aviation ctc FBO 210–921–6100 for svc, JP–8, ARINC 129.725 call 1 hr prior to departure on weekends. Cargo parking ctc port ops 210–362–7838 or 210–362–7848. **CAUTION** Probability of hydroplaning at all speeds entire rwy. **TFC PAT** TPA—Rectangular 1700(1009) for lgt acft, 2200(1509) for conventional, 2700(2009) for jet fighters. Overhead 2700(2009). Air Education and Training Command acft expect reduced runway separation day. VFR—3000′ between similar acft, 6000′ between dissimilar acft. Variations exist for different type opr. Transient fighter acft must notify twr on initial ctc if reduced separation is not desired. **NS ABTMT** Expect to execute clsd tfc no later than dep end rwy. Extended pattern not authorized unless directed. Expect VFR tfc pattern to the W when tfc is lgt. Acft arriving between 0500–1200Z‡ expect full stop ldg. No after burner tkf during these times without prior coordination and approval. **CSTMS/AG/IMG** CSTMS, plant quarantine and IMG avbl, ctc Base OPS by phone patch or PTD radio 2 hr before arrival. All personnel, excluding active US mil, must clear IMG inbound. **MISC** Acft with Code 6 and abv ctc Base OPS phone patch/PTD with block time at least 1 hr before ldg. Lackland Comd Post (37 TRW), DSN 473–4225, C210–671–4225. User fee. Cargo parking ctc PORT OPS C210–362–7838/7848. Official point of obsn does not allow a clear unobstructed view of rwy. WX technician view from N to SE is partially obstructed by trees, buildings, and hangars. Technician relies on cooperative WX Watch with twr. High ints security lgts hinder ability to determine sky conditiion at night. **AFRC** PPR for use of AFRC ramp, DSN 945–4330, C210–925–4330. **ANG** Opr Tue–Sat 1345–2230Z‡. PPR for use of ANG ramp, DSN 945–5934, C210–925–5934.
COMMUNICATIONS: ATIS 120.45 273.5 (1300–0500Z‡) **PTD** 130.65 372.2
Ⓡ **SAN ANTONIO APP CON** 118.05 125.1 127.1 289.2 307.0 353.5
KELLY TOWER 124.3 322.35 **GND CON** 121.8 289.4
Ⓡ **SAN ANTONIO DEP CON** 125.7 290.225
AFRC COMD POST 143.8 252.1 (433 AW. Not for transient acft use.) **PMSV METRO** 239.8 (Full svc Mon–Fri during afld hr, limited svc other times. Weekend WX opr may vary with local flying schedule WX DSN 945–5709. Afld WX is monitored by AN/FMQ–19 ASOS. ASOS obsn avbl at DSN 945–0935, C210–925–0935. Remote briefing svc avbl 26 OWS Barksdale AFB DSN 781–4775, C318–456–4775, Toll Free 1–866–223–9328.
LACKLAND COMD POST (37 TRW) DSN 473–4225, C210–671–4225.
RADIO AIDS TO NAVIGATION: NOTAM FILE SKF.
KELLY (L) TACAN Chan 57 KSY (112.0) N29°23.49′ W98°34.86′ at fld. 687/7E. Unmonitored when twr clsd. No NOTAM MP every fourth Wed 1100–1300Z‡.
ILS 110.1 I–SKF Rwy 15. Class IE. No NOTAM MP Tue 1100–1300Z‡.
ILS 110.7 I–OSQ Rwy 33. Class IT. No NOTAM MP Tue 1100–1300Z‡.

LAGO VISTA TX–RUSTY ALLEN (RYW) 2 NE UTC−6(−5DT) N30°29.92′ W97°58.17′ — SAN ANTONIO
1231 B S4 **FUEL** 100LL NOTAM FILE SJT — L–19C, 21A
RWY 15–33: H3808X50 (ASPH) S–12.5 MIRL 0.6% up NW — IAP
RWY 15: PAPI(P2L)—GA 4.0° TCH 55′. Trees.
RWY 33: PAPI(P2L)—GA 3.5° TCH 30′. P–line.
AIRPORT REMARKS: Attended dusk–0600Z‡. Deer (seasonal) on and invof rwys and twys. PAPI Rwy 15 and Rwy 33 ops continuously. MIRL Rwy 15–33 preset low ints, to incr ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.375 (512) 267–1365
COMMUNICATIONS: CTAF/UNICOM 122.725 Unicom not monitored.
Ⓡ **AUSTIN APP/DEP CON** 119.0
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 282° 23.9 NM to fld. 593/6E.



LA GRANGE

FAYETTE RGNL AIR CENTER (3T5) 2 W UTC−6(−5DT) N29°54.48′ W96°57.00′ — HOUSTON
324 B S2 **FUEL** 100LL, JET A NOTAM FILE 3T5 — H–7C, L–19D, 21A
RWY 16–34: H5000X75 (ASPH) S–30 MIRL 0.3% up SE — IAP, AD
RWY 16: REIL. PAPI(P2L)—GA 3.0° TCH 35′. Trees.
RWY 34: REIL. PAPI(P2L)—GA 3.0° TCH 25′. Tree.
AIRPORT REMARKS: Attended 1100–2300Z‡. For arpt attendant after hrs call 979–966–9139. Fuel avbl 24 hrs with credit card. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE—CTAF. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: AWOS–3 124.175 (979) 242–5777.
COMMUNICATIONS: CTAF/UNICOM 122.7
HOUSTON CENTER APP/DEP CON 132.15
GCO 121.725 (HOUSTON CENTER and FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
INDUSTRY (L) VORTACW 110.2 IDU Chan 39 N29°57.36′ W96°33.73′ 254° 20.4 NM to fld. 419/8E.



LAKE DALLAS

LAKEVIEW (3ØF) 1 NE UTC−6(−5DT) N33°07.92′ W97°00.85′ — DALLAS–FT. WORTH
535 S4 NOTAM FILE FTW — COPTER
RWY 18L–36R: H2815X30 (ASPH) S–4
RWY 18L: Trees. **RWY 36R:** Pole.
RWY 18R–36L: 2600X75 (TURF)
RWY 18R: Trees.
RWY 36L: Poles.
AIRPORT REMARKS: Unattended. Arpt CLOSED to transient students. 150′ AGL unlighted cranes 1000′ NNW of arpt. Birds on and invof arpt. No touch and go landing permitted. Rwy 18L–36R numerous pavement failures with loose aggregate.
COMMUNICATIONS: CTAF 122.9

LAKEVIEW (See LAKE DALLAS)

LAKEWAY AIRPARK (See AUSTIN)

LAMESA MUNI (2F5) 2 NE UTC−6(−5DT) N32°45.38′ W101°55.21′ — DALLAS–FT. WORTH H–6G, L–6H IAP

2999 B S6 **FUEL** 100LL NOTAM FILE FTW

RWY 16–34: H5000X75 (ASPH) S–20 MIRL

RWY 16: PAPI(P2L)—GA 3.0° TCH 31′. Road.

RWY 34: PAPI(P2L)—3.0° TCH 31′.

RWY 07–25: H4000X50 (ASPH) S–12 MIRL

RWY 25: Road.

AIRPORT REMARKS: Attended Mon–Sat 1400–0000Z‡. Svcs on call after hrs and Sun, call 806–759–9696. PAPI Rwy 16 and Rwy 34 OTS indef. ACTIVATE MIRL Rwy 07–25—CTAF. MIRL Rwy 16–34 ops dusk–0530Z‡, after 0530Z‡ ACTIVATE—CTAF.

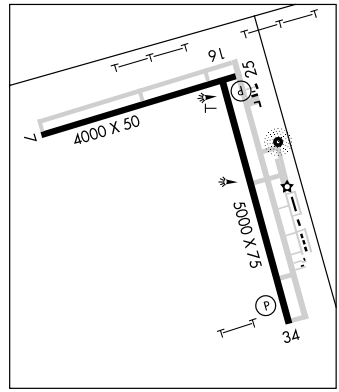
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **FORT WORTH CENTER APP/DEP CON** 132.6

RADIO AIDS TO NAVIGATION: NOTAM FILE BPG.

BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14′ W101°29.02′ 304° 31.4 NM to fld. 2670/11E.

NDB (MHW) 338 LSA N32°45.51′ W101°54.97′ at fld. NOTAM FILE FTW.



LAMPASAS N31°11.13′ W98°08.51′ NOTAM FILE SJT. — SAN ANTONIO H–6H, L–19C

RCO 122.55 (SAN ANGELO RADIO)

LAMPASAS (LZZ) 3 N UTC−6(−5DT) N31°06.37′ W98°11.75′ — SAN ANTONIO L–19C IAP

1215 B **FUEL** 100LL, JET A NOTAM FILE SJT

RWY 16–34: H4200X75 (ASPH) S–12.5 MIRL 1.4% up NW

RWY 16: PVASI(PSIL)—GA 3.0° TCH 44′. Trees. **RWY 34:** PVASI (PSIL)—GA 3.0° TCH 40′. Tree.

AIRPORT REMARKS: Attended 1400–2300Z‡. For attendant after hours call 512–556–6640. Deer on and in vicinity of arpt at night. ACTIVATE MIRL Rwy 16–34 and PVASI Rwy 16 and Rwy 34—CTAF.

WEATHER DATA SOURCES: AWOS–3 119.075 (512) 556–6392.

COMMUNICATIONS: CTAF/UNICOM 122.8

RCO 122.55 (SAN ANGELO RADIO)

Ⓡ **GRAY APP/DEP CON** 120.075

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

GOOCH SPRINGS (H) VORTACW 112.5 AGJ Chan 72 N31°11.13′ W98°08.51′ 205° 5.5 NM to fld. 1290/8E.

LANCASTER (LNC) 2 S UTC−6(−5DT) N32°34.75′ W96°43.14′ — DALLAS–FT. WORTH COPTER H–6H, L–17C, A IAP

501 B S4 **FUEL** 100LL, JET A NOTAM FILE LNC

RWY 13–31: H5000X100(ASPH) S–20, D–40 MIRL 0.4% up NW

RWY 13: PAPI(P2L)—GA 3.5° TCH 25′. Pole. **RWY 31:** REIL. PAPI(P2L)—GA 3.50°. Rgt tfc.

AIRPORT REMARKS: Attended 1300–0100Z‡.

WEATHER DATA SOURCES: AWOS–3 118.975 (972) 227–0471

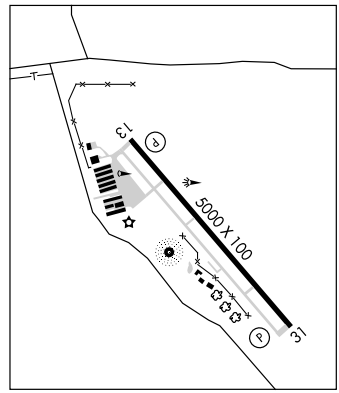
COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **RGNL APP/DEP CON** 125.2

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ 147° 20.9 NM to fld. 450/6E.

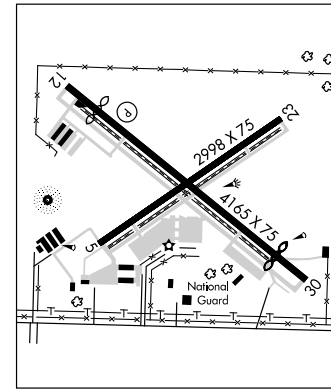
NDB (MHW) 239 LNC N32°34.66′ W96°43.30′ at fld. NOTAM FILE LNC.



LANE AIRPARK (See ROSENBURG)

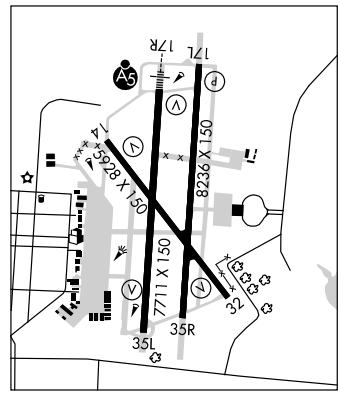
LANE FLD (See SANGER)

LA PORTE MUNI (T41) 3 NW UTC−6(−5DT) N29°40.16′ W95°03.85′ HOUSTON
25 B S4 **FUEL** 100LL, JET A NOTAM FILE CXO COPTER
RWY 12–30 H4165X75 (ASPH) S–23 MIRL L–19E, 21A, GOMW
RWY 12: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 402′. Trees. IAP
RWY 30: Thld dsplcd 405′. Fence.
RWY 05–23: H2998X75 (ASPH) S–25 MIRL
RWY 05: P-line. **RWY 23:** Trees.
AIRPORT REMARKS: Attended dalgt hours. PAEW adjacent all rwys and twys. Twy B clsd indef. Twy A lgts OTS indef. MIRL Rwy 05–23 and Rwy 12–30 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.7
HOUSTON APP/DEP CON 134.45 **CLNC DEL** 125.6
RADIO AIDS TO NAVIGATION: NOTAM FILE HOU.
HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 081° 11.1 NM to fld. 82/5E.
SANJAC NDB (MHW) 347 JPA N29°40.11′ W95°04.19′ at fld. NOTAM FILE CXO.



LAREDO INTL (LRD) 3 NE UTC−6(−5DT) N27°32.63′ W99°27.69′ **BROWNSVILLE**
508 B S7 **FUEL** 100LL, JET A OX 2, 4 AOE Class I, ARFF Index B **H–7B, L–20G**
NOTAM FILE LRD **IAP, AD**

RWY 17L–35R: H8236X150 (CONC–GRVD) S–90, D–190, ST–175, DT–360 HIRL
RWY 17L: PAPI (P4L)—GA 3.0° TCH 51′.
RWY 35R: Rgt tfc. 0.4% up.
RWY 17R–35L: H7711X150 (ASPH–GRVD) S–70, D–110, ST–140, DT–190 HIRL 0.3% up N
RWY 17R: MALSR. VASI(V4L)—GA 3.0° TCH 53′.
RWY 35L: VASI(V4L)—GA 3.0° TCH 63′. Rgt tfc.
RWY 14–32: H5928X150 (CONC) S–50, D–60, DT–125 MIRL 0.6% up NW
RWY 14: VASI(V4L)—GA 3.0° TCH 55′.
RWY 32: VASI(V4L)—GA 3.0° TCH 55′. Road. Rgt tfc.



RUNWAY DECLARED DISTANCE INFORMATION

RWY 14:	TORA–5928	TODA–5928	ASDA–5928	LDA–5928
RWY 17L:	TORA–8236	TODA–8236	ASDA–8236	LDA–8236
RWY 17R:	TORA–7711	TODA–7711	ASDA–7711	LDA–7711
RWY 32:	TORA–5928	TODA–5928	ASDA–5928	LDA–5928
RWY 35L:	TORA–7711	TODA–7711	ASDA–7711	LDA–7711
RWY 35R:	TORA–8236	TODA–8236	ASDA–8236	LDA–8236

ARRESTING GEAR/SYSTEMS
RWY 17R: EMAS. OTS indef.

AIRPORT REMARKS: Attended continuously. 5′ line of sight not available between ends of Rwy 14–32. Rwy 14–32 restricted to acft less than 60,000 pounds DTW. Rwy 17R–35L GRVD center 75′ only. First 1,900′ of Rwy 17R excellent, center 75′ of remaining good. Twy C clsd between Rwy 17L–35R and Rwy 14–32 indef. When twr clsd ACTIVATE MALSR Rwy 17R–120.1, MIRL Rwy 14–32 and HIRL Rwy 17R–35L and Rwy 17L–35R preset medium intensity. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.

WEATHER DATA SOURCES: ASOS (956) 712–8640. **HIWAS** 117.4 LRD. LAWRS. SAWRS.
COMMUNICATIONS: CTAF 120.1 **UNICOM** 122.95 **ATIS** 125.775
RCO 122.3 (SAN ANGELO RADIO)
Ⓡ **HOUSTON CENTER APP/DEP CON** 127.8
TOWER 120.1 (Mon–Fri 1200–0600Z‡, Sat 1300–0200Z‡, Sun 1400–0200Z‡) **GND CON** 121.8
AIRSPACE: CLASS D svc Mon–Fri 1200–0600Z‡, Sat 1300–0200Z‡, Sun 1400–0200Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE LRD.
(H) VORTACW 117.4 LRD Chan 121 N27°28.72′ W99°25.06′ 320° 4.5 NM fld. 580/9E. **HIWAS.**
PEKKS NDB (LOM) 405 LR N27°38.54′ W99°27.49′ 174° 5.9 NM to fld.
ILS/DME 111.9 I–LRD Chan 56 Rwy 17R. LOM PEKKS NDB. ILS unmonitored when twr clsd. LOC BC unusable byd 20° left of course and 25° right of course. DME unusable byd 20° left of LOC BC.
COMM/NAV/WEATHER REMARKS: Emerg frequency 121.5 not avbl at twr.

LAUGHLIN AFB (DLF)(KDLF) AF 5 E UTC−6(−5DT) N29°21.57′ W100° 46.68′ **SAN ANTONIO**
1082 B NOTAM FILE DLF Not insp. **H–7B, L–19B**
RWY 13C–31C: H8857X150 (PEM) PCN 45 R/B/W/T HIRL **DIAP, AD**
RWY 13C: ALSF1. PAPI(P4L)—GA 3.0°. **RWY 31C:** PAPI(P4L)—GA 3.0°.
RWY 13L–31R: H8311X150 (PEM) PCN 44 R/B/W/T HIRL
RWY 13L: PAPI(P4L). **RWY 31R:** PAPI(P4L).
RWY 13R–31L: H6574X150 (ASPH) PCN 63 F/A/W/T MIRL
RWY 31L: Thld dsplcd 328′.
ARRESTING GEAR/SYSTEMS
RWY 13C ← BAK–15 CHAG (146′ OVRN) BAK–15 CHAG (154′ OVRN) → **RWY 31C**
RWY 13L ← BAK–15 CHAG (115′ OVRN) BAK–15 CHAG (159′ OVRN) → **RWY 31R**
MILITARY SERVICE: LGT Rwy 13C–31C PAPI opr during opr hr, Glide Slope 3.0°. Rwy 13C–31C PAPI/ILS Runway Point of Intercepts not coincidental. **A–GEAR** BAK–15 on dep end Rwy 13C–31C and Rwy 13L–31R. Opposite end apch over raised barrier is prohibited. **JASU** 1(MD–3M) 1(MA–1A) 1(MC–1A) 1(MC–11) 1(A/M32A–86)
FUEL J8 **FLUID** SP PRESAIR LHOX LOX **OIL** O–148 SOAP
MILITARY REMARKS: Opr weekdays 1300–0100Z‡, Sun 2000–2300Z‡, Sat and holidays clsd to all acft except emergencies. See FLIP AP/1 Supplementary Arpt Remarks. No Runway Condition Reading, no Runway Surface Covering avbl when twr clsd. **RSTD** Rwy 13R–31L for local use only. T–1 and smaller acft only on Twys B, C, D, E and H. Rwy 31L thld dsplcd 328′; do not land prior to rwy thld, dsplcd thld may be used for tkf on Rwy 31L and ldg rollout on Rwy 13R–do not use opposite end dsplcd thld for tkf computations or tkf roll. Overhead apch not authorized for transient acft during student training opr. Expect radar vectors for ILS, LOC or straight–in apch and full stop ldg during student training. PPR, ctc Base OPS DSN 732–5308, C830–298–5308. All acft with wingspan larger than C130 restricted. **CAUTION** Two sunshade structures in parking apron and 27 security light poles along edge of park apron have no lights. No obst lighting on 25′ high utility poles (7) located 1900′ south and 2400′ prior to Rwy 31L. All dep acft cross 2 DME at or blo 3000′ to ensure separation from civilian corridor. Runway Supervisor Units located 230′ west of Rwy 13C abeam the 7000′ remaining marker; 236′ west of Rwy 31C abeam the 7000′ remaining marker and 221′ east of Rwy 31R abeam 5500′ remaining marker. Twy J VFR daytime only, no edge lgts installed. Lgtd wind cone 249′ west of Rwy 13C centerline, south of Twy A. Lgtd wind cone 211′ west of Rwy 13C centerline, north of Twy E. **TFC PAT** Once established on final apch, transient acft will remain aligned with Rwy 13C–31C to avoid T–6 tfc ldg Rwy 13R–31L at 2100′ and T–38 tfc ldg Rwy 13L–31R at 2600′. **NS ABTMT** AETC quiet hr policy in effect daily 0400–1200Z‡, no tkf, low apch or touch and go ldg. **MISC** All acft dep VFR shall ctc CLNC DEL 335.8 for Class C Airspace climb out instructions prior to taxi. Acft opr within the Runway Supervisory Unit practice area are not Class C participants. Runway Supervisory Unit practice area defined in AP/1. First 300′ Rwy 13C–31C is grooved concrete, middle 8257′ is grooved asph. First 1000′ Rwy 13L–31R grooved concrete, middle 6311′ grooved asphalt.
COMMUNICATIONS: SFA (Tfc permitting.) **ATIS** 114.4 269.9 (Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡ except holidays) **PTD** 372.2
Ⓡ **DEL RIO APP CON** 119.6 259.1 (Mon–Fri 1300–0100Z‡, clsd Sat, Sun 2000–2300Z‡ except holidays), other times ctc
Ⓡ **HOUSTON CENTER APP CON** 125.75 346.4
TOWER 125.2 307.325 114.4T (Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡ except holidays)
GND CON 275.8 **CLNC DEL** 120.5 335.8
Ⓡ **DEL RIO DEP CON** 119.6 296.7 (Mon–Fri 1300–0100Z‡, clsd Sat, Sun 2000–2300Z‡ except holidays), other times ctc
Ⓡ **HOUSTON CENTER DEP CON** 125.75 346.4
PMSV METRO 354.6 (Full svc during afld opr hr, extension as rqr. Remote briefing svc from 26 OWS, Barksdale AFB, LA DSN 781–4775, C318–456–4775.) Afld wx maintained by AN/FMQ–19 and augmented by observer as req. Backup wx obsn view ltd, rstd from 120°–320° by flightline facilities. Ctc AN/FMQ–19 DSN: 732–8255.
AIRSPACE: CLASS C Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡, except holidays ctc **APP CON** other times CLASS G, CLASS E 700 AGL and abv.
RADIO AIDS TO NAVIGATION: NOTAM FILE DRT.
(H) VORTACW 114.4 DLF Chan 91 N29°21.65′ W100°46.30′ at fld. 1071/7E. Unmonitored when APP CON clsd. No NOTAM MP Tue–Thu 0800–1200Z‡.
VORTAC unusable:
101–148° byd 35 NM blo 3,000′
148°–158° byd 23 NM blo 4,000′
158°–198° byd 13 NM blo 4,000′
198°–262° byd 6 NM
262°–286° byd 10 NM
286°–303° byd 20 NM
303°–071° byd 35 NM blo 3,500′
ILS 110.3 I–DLF Rwy 13C. Unavbl when APP CON clsd. No NOTAM MP Mon–Fri 0800–1200Z‡.
ILS 108.9 I–ILH Rwy 31C. Unmonitored when APP CON clsd. No NOTAM MP Tue–Thu 1000–1200Z‡.
ASR/PAR Digital ASR. No NOTAM MP Mon–Fri 0600–1200Z‡.

LEAGUE CITY

BAY ELECTRIC SUPPLY HELIPORT (T95) 3 SW UTC−6(−5DT) N29°29.30′ W95°06.45′ **HOUSTON COPTER**

26 NOTAM FILE CXO

HELIPAD H1: H90X90 (CONC)

HELIPORT REMARKS: Attended continuously. Helipad H1 perimeter lgts. Helipad H1 15′ road 100′ north, 110′ p–line 540′ north, 180′ twr 720′ northeast, 25′ building with 10′ wind sock 155′ southeast, +15′ road 65′ southeast, 25′ tree 128′ southeast, +15′ road 171′ northwest.

COMMUNICATIONS: CTAF 122.9

LEAKEY

REAL CO (49R) 1 N UTC−6(−5DT) N29°44.73′ W99°45.65′ **SAN ANTONIO L–19B**

1640 NOTAM FILE SJT

RWY 15–33: H3975X50 (ASPH) S–11 LIRL (NSTD)

RWY 15: Thld dsplcd 240′. Trees. **RWY 33:** Thld dsplcd 270′. Trees.

AIRPORT REMARKS: Unattended. Ultralight activity adjacent to rwy. Do not use turf taxiway from apron to end of Rwy 33. Rwy 15–33 NSTD LIRL due to color.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE ERV.

CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34′ W99°12.87′ 242° 30.4 NM to fld. 2080/8E.

LEANDER

KITTIE HILL (77T) 3 E UTC−6(−5DT) N30°36.13′ W97°49.13′ **SAN ANTONIO**

1020 S4 **FUEL** 100LL NOTAM FILE SJT

RWY 07–25: 3450X55 (TURF)

RWY 07: Tree. **RWY 25:** Trees. Rgt tfc.

RWY 12–30: 2620X55 (TURF)

RWY 12: Trees. **RWY 30:** Tree. Rgt tfc.

RWY 17–35: 2350X60 (TURF)

RWY 17: Trees. **RWY 35:** Fence. Rgt tfc.

AIRPORT REMARKS: Attended Mon–Sat dalgt. Call for fuel availability 512–259–0350. Heavy equipment occasionally on rwy. Construction east side of arpt. 25′ P-line 200′ from end Rwy 25. Rwy 07–25, Rwy 12–30 and Rwy 17–35 15′ tall rwy numbers over grown with grass. For repairs call 512–259–9146.

COMMUNICATIONS: CTAF 122.9

LEONA N31°07.44′ W95°58.08′ NOTAM FILE CXO. **HOUSTON H–6I, L–19D, 21A**

(L) VORTACW 110.8 LOA Chan 45 168° 12.7 NM to Madisonville Muni. 350/8E.

LEROI N31°44.45′ W97°04.68′ NOTAM FILE FTW. **SAN ANTONIO**

NDB (LOM) 378 CN 171° 6.2 NM to Tstc–Waco.

LEVELLAND MUNI (LLN) 2 S UTC−6(−5DT) N33°33.15′ W102°22.35′ **ALBUQUERQUE H–6G, L–6H IAP**

3514 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW

RWY 17–35: H6110X75 (ASPH) S–30 MIRL

RWY 17: PAPI(P4L)—GA 3.0° TCH 47′. Tree.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 39′. Rgt tfc.

RWY 08–26: H2072X55 (ASPH)

RWY 08: Road. Rgt tfc. **RWY 26:** Road.

AIRPORT REMARKS: Attended SR–SS. For fuel after hrs call 806–894–7328. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.

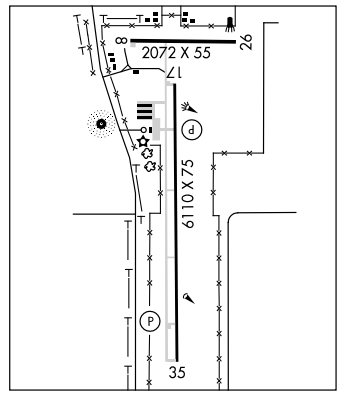
COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **LUBBOCK APP/DEP CON** 119.9

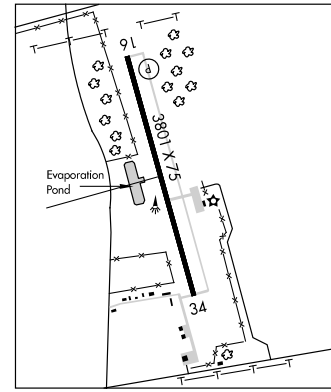
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 237° 24.7 NM to fld. 3310/11E. **HIWAS.**

NDB (MHW) 266 LLN N33°33.34′ W102°22.51′ at fld. NOTAM FILE FTW.



LIBERTY MUNI (T78) 6 NE UTC−6(−5DT) N30°04.67′ W94°41.91′ **HOUSTON**
70 B **FUEL** 100LL NOTAM FILE CXO **L–19E, 21A, GOMW**
RWY 16–34: H3801X75 (ASPH) S–10 MIRL **IAP**
RWY 16: PAPI(P2L). Trees. **RWY 34:** Trees.
AIRPORT REMARKS: Attended on call. For arpt attendant call 409–336–7441. 24 hr self–svc fuel. Twy lgts OTS indef. ACTIVATE MIRL Rwy 16–34—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON APP/DEP CON** 119.7
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
DAISETTA (H) VORTACW 116.9 DAS Chan 116 N30°11.38′ W94°38.70′ 198° 7.3 NM to fld. 76/5E.

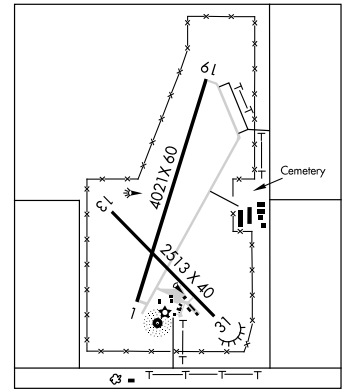


LINDSAY

FREEDOM FLD (7TØ) 3 S UTC−6(−5DT) N33°35.61′ W97°13.16′ **DALLAS–FT. WORTH**
885 NOTAM FILE FTW
RWY 17–35: 2400X60 (TURF)
RWY 17: Road. Rgt tfc. **RWY 35:** Road.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9

LITTLE C RANCH HELIPORT (See HICO)

LITTLEFIELD MUNI (LIU) 3 W UTC−6(−5DT) N33°55.44′ W102°23.20′ **ALBUQUERQUE**
3616 B S2 **FUEL** 100LL NOTAM FILE FTW **L–6H**
RWY 01–19: H4021X60 (ASPH) S–12 MIRL **IAP**
RWY 01: Tree.
RWY 13–31: H2513X40 (ASPH) S–5 0.4% up NW
RWY 13: Road. **RWY 31:** P-line.
AIRPORT REMARKS: Attended 1400–2300Z‡. For fuel after hrs call 806–777–5030, 806–778–1418/8848 or 806–241–0761. Glider operations sunrise to sunset weekends. Hangers obstruct transitional surface Rwy 13–31.
COMMUNICATIONS: CTAF/UNICOM 122.8.
Ⓡ **LUBBOCK APP/DEP CON** 119.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 288° 27.0 NM to fld. 3310/11E. **HIWAS.**
NDB (MHW) 212 LIU N33°55.15′ W102°23.20′ at fld. NOTAM FILE FTW. Unusable 120°–150° beyond 10 NM below 6000′. Unmonitored.

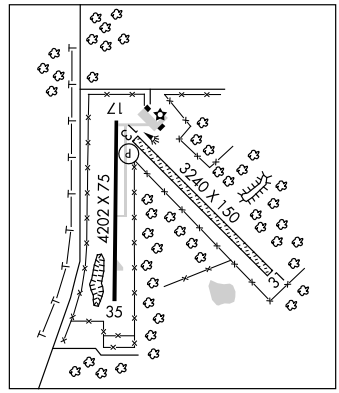


LIVE OAK CO (See GEORGE WEST)

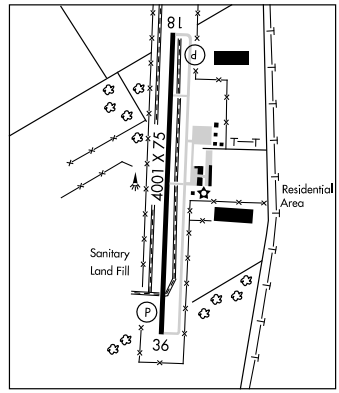
LIVINGSTON MUNI (ØØR) 5 SW UTC−6(−5DT) N30°41.15′ W95°01.08′ — HOUSTON
151 B S4 **FUEL** 100LL NOTAM FILE CXO — L–19E, 21A
RWY 12–30: H3700X60 (ASPH) S–11 MIRL — IAP
RWY 12: Tree. **RWY 30:** Trees.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡, Sat–Sun 1800–2300Z‡.
COMMUNICATIONS: CTAF/UNICOM 122.7
HOUSTON CENTER APP/DEP CON 125.17
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 204° 32.5 NM to fld. 200/5E.
HIWAS.

LLANO N30°47.78′ W98°47.24′ NOTAM FILE AQO. — SAN ANTONIO
(L) VORTACW 108.2 LLO Chan 19 089° 6.5 NM to Llano Muni. 1200/8E. **HIWAS.** — H–7B, 6G, L–19C

LLANO MUNI (AQO) 2 NE UTC−6(−5DT) N30°47.07′ W98°39.62′ — SAN ANTONIO
1102 B S4 **FUEL** 100LL, JET A NOTAM FILE AQO — L–19C
RWY 17–35: H4202X75 (ASPH) S–20 MIRL — IAP
RWY 17: PAPI(P2L)—GA 3.0° TCH 60′. Trees.
RWY 13–31: 3240X150 (TURF) 0.6% up NW
RWY 31: Trees.
AIRPORT REMARKS: Attended Tue–Thu 1400–2300Z‡, Fri–Mon 1400–0000Z‡. Deer on and invof arpt. 100LL self–service 24 hrs with credit card. For Jet A call 325–247–5635. Rwy 13–31 thlds marked with yellow tires. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.425 (325) 247–2189. **HIWAS** 108.2 LLO.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 132.35
RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.
(L) VORTACW 108.2 LLO Chan 19 N30°47.78′ W98°47.24′ 088° 6.6 NM to fld. 1200/8E. **HIWAS.**



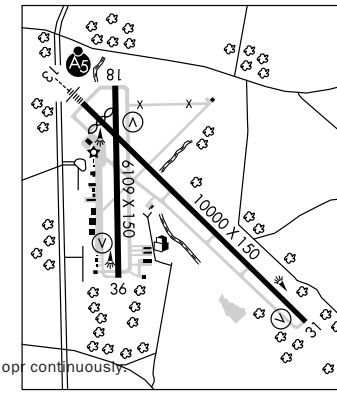
LOCKHART MUNI (5ØR) 2 S UTC−6(−5DT) N29°51.02′ W97°40.35′ — SAN ANTONIO
532 B **FUEL** 100LL NOTAM FILE SJT — L–19C, 21A
RWY 18–36: H4001X75 (ASPH) S–12.5 MIRL — IAP
RWY 18: PAPI(P2L)—GA 3.5° TCH 24′.
RWY 36: PAPI(P2L)—GA 3.0° TCH 25′. Tree.
AIRPORT REMARKS: Attended dawn–dusk. Parallel twy has green centerline reflectors. MIRL Rwy 18–36 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **AUSTIN APP/DEP CON** 127.225
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 187° 32.5 NM to fld. 593/6E.



LONE STAR EXECUTIVE (See HOUSTON)

LONGVIEW

EAST TEXAS RGNL (GGG) 8 S UTC−6(−5DT) N32°23.04′ W94°42.69′ **MEMPHIS**
365 B S4 **FUEL** 100LL, JET A OX 3, 4 Class I, ARFF Index A NOTAM FILE GGG **H–6I, L–17D**
RWY 13–31: H10000X150 (ASPH–GRVD) S–95, D–155, ST–175, DT–288 HIRL **IAP, AD**
RWY 13: MALSR. Thld dsplcd 800′.
RWY 31: VASI(V4L)—GA 3.0° TCH 52′.
RWY 18–36: H6109X150 (ASPH–GRVD) S–95, D–155, ST–175, DT–280 MIRL
RWY 18: VASI(V4L)—GA 3.0° TCH 53′. Tree.
RWY 36: VASI(V4L)—GA 3.0° TCH 51′. Tree.



LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 31	18–36	8100
RWY 36	13–31	4080

RUNWAY DECLARED DISTANCE INFORMATION

RWY 13:	TORA–10000	TODA–10000	ASDA–10000	LDA–9200
RWY 18:	TORA–6109	TODA–6109	ASDA–6109	LDA–6109
RWY 31:	TORA–10000	TODA–10000	ASDA–9200	LDA–9200
RWY 36:	TORA–6109	TODA–6109	ASDA–6109	LDA–6109

AIRPORT REMARKS: Attended 1200–0300Z‡. For fuel after hrs call 903–643–8748. When twr clsd ACTIVATE MALSR Rwy 13—CTAF. MIRL Rwy 18–36 not avbl when twr clsd. VASI Rwy 18, 36 and 31 opr continuously.
WEATHER DATA SOURCES: ASOS (903) 643–7028. LAWRS.
COMMUNICATIONS: CTAF 119.2 **ATIS** 119.65 **UNICOM** 122.95
GREGG RCO 122.2 (FORT WORTH RADIO)
Ⓡ **LONGVIEW APP/DEP CON** 128.75 124.675 (West at or blo 5000′) 118.25 (East at or blo 4000′) 133.1 (At or abv 4500′) 118.25 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 135.1 (0400–1200Z‡)
EASTEX TOWER 119.2 (1200–0400Z‡) **GND CON** 121.6
AIRSPACE: CLASS D svc 1200–0400Z‡ other times CLASS G.
TRSA ctc **APP CON** within 30 NM.
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 127° 2.9 NM to fld. 320/7E. DME portion unusable 165°–235° beyond 25 NM below 2700′, 235′–280′ beyond 25 NM below 2300′.
VEELS NDB (LOM) 410 GG N32°27.34′ W94°47.86′ 128° 6.1 NM to fld.
ILS 109.5 I–GGG Rwy 13. Class IA. LOM VEELS NDB. Unmonitored when twr clsd.

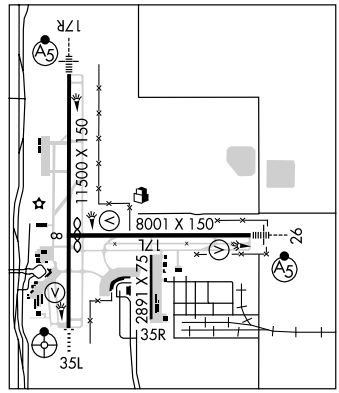
LOUISE

FLYING V RANCH (T26) 1 SE UTC−6(−5DT) N29°06.50′ W96°23.93′ **HOUSTON**
60 NOTAM FILE CXO
RWY 14–32: 2990X80 (TURF)
RWY 14: Tree. **RWY 32:** Tree. Rgt tfc.
AIRPORT REMARKS: Attended continuously. Rwy 14 creek/ravine 10–15′ drop–off at thld E side of centerline.
COMMUNICATIONS: CTAF/UNICOM 122.8

LUBBI N33°39.76′ W101°43.39′ NOTAM FILE LBB. **DALLAS–FT. WORTH**
NDB (LOM) 272 LD 262° 5.0 NM to Lubbock Preston Smith Intl.

LUBBOCK

LUBBOCK PRESTON SMITH INTL (LBB) 4 N UTC−6(−5DT) N33°39.82′ W101°49.37′ **DALLAS–FT. WORTH**
3282 B S4 **FUEL** 100LL, JET A, A1 + OX 1, 2, 3, 4 LRA Class I, ARFF Index C **H–6G, L–6H**
NOTAM FILE LBB **IAP, AD**

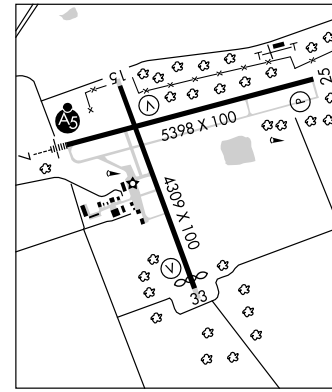


RWY 17R–35L: H11500X150 (CONC–GRVD) S–100, D–170, ST–175, DT–350 HIRL
RWY 17R: MALSR. Rgt tfc. 0.4% down.
RWY 35L: ODALS. VASI(V4L)—GA 3.0° TCH 54′. 0.4% up.
RWY 08–26: H8001X150 (CONC–GRVD) S–100, D–170, ST–175, DT–350 HIRL
RWY 08: REIL. VASI(V4L)—GA 3.0° TCH 52′. Thld dsplcd 200′. Rgt tfc.
RWY 26: MALSR. VASI(V4L)—GA 3.0° TCH 45′.
RWY 17L–35R: H2891X75 (ASPH) S–12.5
RWY 35R: Road. Rgt tfc.
RUNWAY DECLARED DISTANCE INFORMATION
RWY 08: TORA–8001 TODA–8001 ASDA–8001 LDA–7801
RWY 17L: TORA–2891 TODA–2891 ASDA–2891 LDA–2891
RWY 17R: TORA–11500 TODA–11500 ASDA–11500 LDA–11500
RWY 26: TORA–8001 TODA–8001 ASDA–8001 LDA–8001
RWY 35L: TORA–11500 TODA–11500 ASDA–11500 LDA–11500
RWY 35R: TORA–2891 TODA–2891 ASDA–2891 LDA–2891
AIRPORT REMARKS: Attended continuously. Numerous birds on and invof arpt. PAEW adjacent Rwy 08–26 and Rwy 17R–35L. Passenger terminal ramp access restricted to air carriers and others with prior permission call 806–775–2044. Rwy 17L–35R restricted to general aviation acft 12,500 lbs or less. Rwy 17L–35R, Twy A, Twy B, Twy D, Twy E and Twy G not avbl for air carrier acft with over 9 passenger seats. Twy A, Twy B, Twy D, Twy E and Twy G restricted to acft weighing less than 50,000 lbs. East ramp delineated taxilane and apron area rstd to 120,000 lbs dual tandem acft, 89,000 lbs dual single wheel acft and 60,000 lbs and single wheel acft. All other east ramp pavements rstd to acft less than 12,500 lbs single wheel acft. Rwy 26 runway visual range touchdown avbl. Flight Notification Service (ADCUS) available.
WEATHER DATA SOURCES: ASOS (806) 747–7217. **HIWAS** 109.2 LBB. WSP.
COMMUNICATIONS: ATIS 125.3 **UNICOM** 122.95
RCO 122.55 (FORT WORTH RADIO)
Ⓡ **APP CON** 119.9 (West of Rwy 17R/35L) 119.2 (East of Rwy 17R/35L)
TOWER 120.5 **GND CON** 121.9 **CLNC DEL** 125.8
Ⓡ **DEP CON** 119.9 (West of Rwy 17R/35L) 119.2 (East of Rwy 17R/35L) 124.45
AIRSPACE: CLASS C svc continuous ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
(L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 107° 5.2 NM to fld. 3310/11E. **HIWAS.**
VOR portion unusable 140°–190° byd 20 NM blo 5,100′.
POLLO NDB (LOM) 219 LB N33°44.26′ W101°49.76′ 167° 4.5 NM to fld.
LUBBI NDB (LOM) 272 LD N33°39.76′ W101°43.39′ 262° 5.0 NM to fld.
ILS/DME 109.5 I–LBB Chan 32 Rwy 17R. Class IA. LOM POLLO NDB.
LOC BC unusable byd 20° right of course.
ILS 111.9 I–LDT Rwy 26. Class IE. LOM LUBBI NDB.
ASR

TOWN AND COUNTRY AIRPARK (F82) 5 S UTC−6(−5DT) N33°29.14′ W101°48.76′ **DALLAS–FT. WORTH**
3200 B S4 **FUEL** 100LL, JET A TPA—4200(1000) NOTAM FILE FTW **L–6H**
RWY 17–35: H3500X70 (ASPH) S–13 LIRL
RWY 07–25: 1500X110 (TURF)
RWY 07: P–line.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl 24 hrs with major credit card. Rwy 17 road located at thld. Farm equipment ops AER 17, Rwy 25 and Rwy 35. LIRL Rwy 17–35 preset low ints, to incr ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 148° 14.1 NM to fld. 3310/11E.
HIWAS.

LUFKIN

ANGELINA CO (LFK) 7 SW UTC−6(−5DT) N31°14.04′ W94°45.00′ — HOUSTON
296 B S4 **FUEL** 100LL, JET A+ OX 1 NOTAM FILE LFK — H–6I, L–19E, 21A
RWY 07–25: H5398X100 (ASPH) S–60, D–90 MIRL — IAP
RWY 07: MALSR.
RWY 25: PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 15–33: H4309X100 (ASPH) S–30 MIRL 0.4% up NW
RWY 15: VASI(V4L)—GA 3.0° TCH 48′. Tree.
RWY 33: VASI(V4L)—GA 3.0° TCH 55′. Thld dsplcd 105′. Trees.
AIRPORT REMARKS: Attended daylight hours. Svc fee charged for fuel after 0100Z‡. MIRL Rwy 07–25 and Rwy 15–33 preset medium ints to incr ints. ACTIVATE CTAF. ACTIVATE MALSR Rwy 07—CTAF. PAPI Rwy 25, VASI Rwy 15 and Rwy 33 opr continuously. NOTE: See Special Notice–Houston ARTCC
WEATHER DATA SOURCES: ASOS 120.625 LFK (936) 637–9420. **HIWAS** 112.1 LFK.
COMMUNICATIONS: CTAF/UNICOM 123.0
LUFKIN RCO 122.2 (MONTGOMERY COUNTY RADIO)
HOUSTON CENTER APP/DEP CON 125.17
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 333° 4.6 NM to fld. 200/5E. **HIWAS.**
FLUFY NDB (LOM) 350 LF N31°13.13′ W94°49.51′ 071° 4.0 NM to fld. Unmonitored.
ILS 111.3 I–LFK Rwy 07. Class IB. LOM FLUFY NDB. ILS unmonitored.



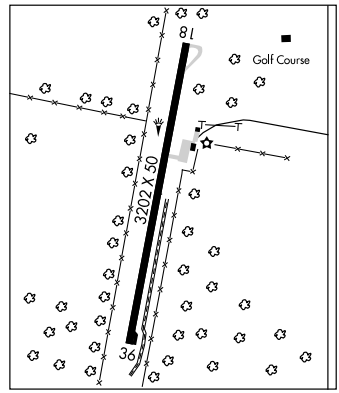
LUFKIN N31°09.74′ W94°43.02′ NOTAM FILE LFK. — HOUSTON
(H) VORTACW 112.1 LFK Chan 58 333° 4.6 NM to Angelina Co. 200/5E. **HIWAS.** — H–6I, L–19E, 21A
DME unusable 275°–260° byd 30 NM blo 2,500′, 260°–275° byd 30 NM.
RCO 122.2 (MONTGOMERY COUNTY RADIO)

LULING

THE CARTER MEM (T91) 3 N UTC−6(−5DT) N29°43.70′ W97°39.57′ — SAN ANTONIO
475 B NOTAM FILE SJT — L–19C, 21A
RWY 17–35: H2790X45 (ASPH) S–11 LIRL (NSTD)
RWY 17: P–line. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. Rwy 17–35 NSTD LIRL. Lgts 95′ outboard from rwy centerline. Rotating bcn OTS indef. LIRL Rwy 17–35 OTS indef.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 184° 39.5 NM to fld. 593/6E.

MADISON N33°54.64′ W98°27.28′ NOTAM FILE SPS. — DALLAS–FT WORTH
NDB (MHW) 296 ICF 203° 3.5 NM to Kickapoo Downtown. — L–17B

MADISONVILLE MUNI (51R) 3 SW UTC−6(−5DT) N30°54.77′ W95°57.12′ **HOUSTON**
287 B NOTAM FILE CXO **L–19D, 21A**
RWY 18–36: H3202X50 (ASPH) S–4 MIRL 0.8% up N **IAP**
RWY 18: Tree. **RWY 36:** Tree.
AIRPORT REMARKS: Unattended. Arpt gate locked from 0400–1200Z‡ call 936–348–2748.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
LEONA (L) VORTACW 110.8 LOA Chan 45 N31°07.44′ W95°58.08′ 168° 12.7 NM to fld. 350/8E.



MAJOR N33°09.38′ W96°03.82′ NOTAM FILE GVT. **DALLAS–FT WORTH**
NDB (LOM) 201 GV 176° 5.3 NM to Majors.

MAJORS (See GREENVILLE)

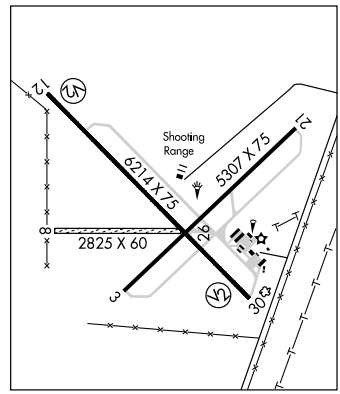
MANNING FLD (See JEFFERSON)

MANVEL

WOLFE AIR PARK (3T2) 2 NE UTC−6(−5DT) N29°28.80′ W95°19.63′ **HOUSTON**
55 S5 NOTAM FILE CXO **COPTER**
RWY 02–20: 2910X80 (TURF) LIRL (NSTD)
RWY 02: Trees. **RWY 20:** Road.
AIRPORT REMARKS: Attended dalgt hours. Rwy 02–20 NSTD LIRL, 4 NSTD thld lgts denote rwy end during ngt ops. Lighting for Rwy 02 87′ from actual thld and 120′ from actual thld for Rwy 20. First 100′ of Rwy 02–20 unusable at each end during wet wx. 4′ fence crossing Rwy 02 thld. Ditch crossing Rwy 20 thld. ACTIVATE LIRL Rwy 02–20–CTAF.
COMMUNICATIONS: CTAF 122.9

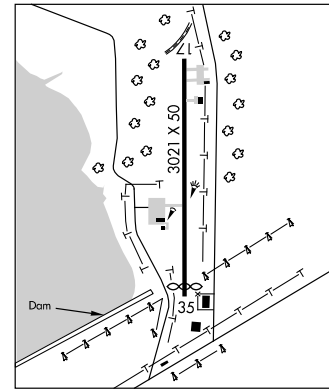
MAPLES FLD (See CANYON)

MARFA MUNI (MRF) 3 N UTC−6(−5DT) N30°22.27′ W104°01.06′ **EL PASO**
4849 B S4 **FUEL** 100LL, JET A+ NOTAM FILE MRF **H–7A, L–6J**
RWY 12–30: H6214X75 (ASPH) S–38 MIRL **IAP**
RWY 12: PVASI(PSIL). **RWY 30:** PVASI(PSIL).
RWY 03–21: H5307X75 (ASPH) S–38 0.4% up NE
RWY 08–26: 2825X60 (DIRT) 0.4% up E
RWY 08: Fence.
AIRPORT REMARKS: Attended Mon–Sat dalgt hrs, Sun 1400–0000Z‡. Glider ops on and invof arpt. 104′ AGL unlgtd water twr 1800′ S of AER 30. Rwy 08–26 surface rough, not regularly maintained, high grass. MIRL Rwy 12–30 preset low ints, to increase ints ACTIVATE—CTAF. Ldg fee. Landing fee for acft with maximum gross weight of 40,000 lbs and over.
WEATHER DATA SOURCES: AWOS–3 134.025 (432) 729–3364.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.1R 115.9T (ALBUQUERQUE RADIO)
ALBUQUERQUE CENTER APP/DEP CON 135.875
RADIO AIDS TO NAVIGATION: NOTAM FILE MRF.
(L) VOR/DME 115.9 MRF Chan 106 N30°17.90′ W103°57.29′ 312° 5.4 NM to fld. 4830/11E. **HIWAS.**



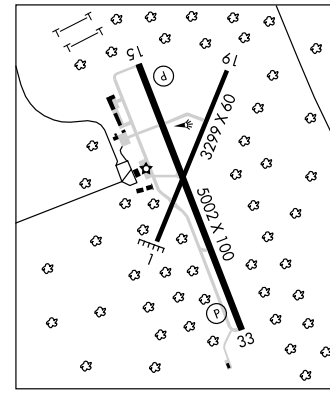
MARIAN AIRPARK (See WELLINGTON)

MARLIN (T15) 3 NE UTC−6(−5DT) N31°20.44′ W96°51.12′ **HOUSTON**
411 B NOTAM FILE FTW **L–19D, 21A**
RWY 17–35: H3021X50 (ASPH) S–4 LIRL (NSTD) **IAP**
RWY 17: Trees. **RWY 35:** Thld dsplcd 90′. Bldg.
AIRPORT REMARKS: Unattended. Rwy 17–35 NSTD LIRL, north 2900′ lighted.
COMMUNICATIONS: CTAF 122.9
WACO APP/DEP CON 127.65 (1200–0600Z‡)
FORT WORTH CENTER APP/DEP CON 133.3 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 123° 28.8 NM to fld. 510/9E. **HIWAS.**

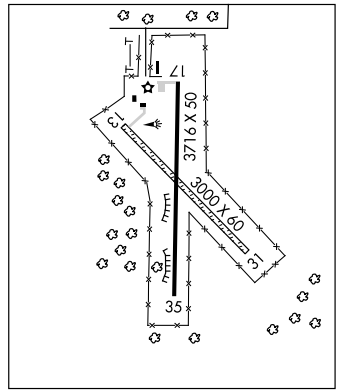


MARSHALL

HARRISON CO (ASL) 3 SE UTC−6(−5DT) N32°31.23′ W94°18.47′ **MEMPHIS**
357 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW **H–6I, L–17E**
RWY 15–33: H5002X100 (ASPH) S–20 MIRL 0.7% up NW **IAP**
RWY 15: REIL. PAPI(P4L)—GA 3.0° Trees.
RWY 33: REIL. PAPI(P4L)—GA 3.0° Trees.
RWY 01–19: H3299X60 (ASPH) S–20
RWY 01: Trees. **RWY 19:** Trees.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun irregular. For emergency service after hours call 903–938–1394. For arpt attendant on Sun call 903–938–1394. ACTIVATE REIL Rwy 15 and Rwy 33—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.675 (903) 938–2060.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **SHREVEPORT APP/DEP CON** 119.9 (1200–0600Z‡) 121.4 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE GGG.
GREGG CO (L) VORTACW 112.3 GGG Chan 70 N32°25.07′ W94°45.19′ 068° 23.4 NM to fld. 320/7E.



MASON CO (T92) 3 SE UTC−6(−5DT) N30°43.93′ W99°11.06′ — SAN ANTONIO
1502 B S2 **FUEL** 100LL NOTAM FILE SJT — L–19C
RWY 17–35: H3716X50 (ASPH) LIRL — IAP
RWY 17: Tree. **RWY: 35:** Tree.
RWY 13–31: 3000X60 (TURF) 0.8% up NW
RWY 13: Tree. **RWY 31:** Brush.
AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs with credit card. For assistance call 325–347–5252. Rwy 13–31 thlds marked with orange markers.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON CENTER APP/DEP CON** 132.35
RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.
LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78′ W98°47.24′ 252° 20.9 NM to fld. 1200/8E. **HIWAS.**



MATHIS FLD (See SAN ANGELO)

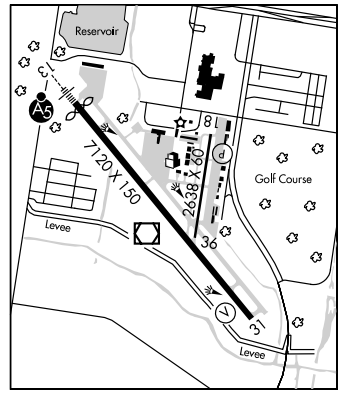
MAVERICK N32°52.15′ W97°02.43′ NOTAM FILE FTW. — DALLAS–FT. WORTH
(H) VORW/DME 113.1 TTT Chan 78 358° 1.7 NM to Dallas/Fort Worth Intl. 540/6E. — COPTER
H–6H, L–17C, A

MAVERIC CO MEM INTL (See EAGLE PASS)

MC ALLEN MILLER INTL (MFE) 2 S UTC−6(−5DT) N26°10.55′ W98°14.32′ — BROWNSVILLE
107 B S4 **FUEL** 100LL, JET A OX 3 AOE Class I, ARFF Index C NOTAM FILE MFE — H–7B, L–20H
RWY 13–31: H7120X150 (ASPH–GRVD) S–90, D–190, ST–175, DT–280 HIRL — IAP, AD
RWY 13: MALSR. Thld dsplcd 137′. Road.
RWY 31: REIL. VASI(V4L)—GA 3.0° TCH 52′.
RWY 18–36: H2638X60 (ASPH) S–12.5 MIRL 0.3% up N
RWY 18: PAPI(P2L)—GA 4.0° TCH 35′. Pole.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 13:	TORA–7120	TODA–7120	ASDA–7120	LDA–6983
RWY 18:	TORA–2638	TODA–2638	ASDA–2638	LDA–2638
RWY 31:	TORA–7120	TODA–7120	ASDA–7120	LDA–7120
RWY 36:	TORA–2638	TODA–2638	ASDA–2638	LDA–2638

AIRPORT REMARKS: Attended 1200–0400Z‡. For svcs after hrs call 956–686–1774. Rwy 18–36 not avbl for air carrier ops. Jet or large propeller acft training prohibited (including practice apchs, touch and go landings and practice instrument apch procedures) due to noise abatement procedures effective 0500–1200Z‡. Birds on and invof airport (seasonal). When dep arpt fly rwy heading until reaching 1000′ AGL before making procedure turn. No 180° locked wheel turns on Rwy 13–31. For ARFF when twr clsd ctc Mc Allen arpt ops 956–681–1500. PAPI Rwy 18 OTS indef. When twr clsd ACTIVATE MIRL Rwy 18–36, HIRL Rwy 13–31 and MALSR Rwy 13—CTAF. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.



WEATHER DATA SOURCES: ASOS 128.5 (956) 664–8212.
COMMUNICATIONS: CTAF 118.5 **ATIS** 128.5 **UNICOM** 122.95
RCO 122.2 (SAN ANGELO RADIO)
Ⓡ **VALLEY APP/DEP CON** 121.0
TOWER 118.5 (1200–0600Z‡) **GND CON** 121.8
AIRSPACE: CLASS D svc 1200–0600Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE MFE.
(H) VORW/DME 117.2 MFE Chan 119 N26°10.43′ W98°14.45′ at fld. 100/9E.
MISSI NDB (LOM) 388 MF N26°15.23′ W98°18.62′ 133° 6.1 NM to fld. Unmonitored when twr clsd.
ILS/DME 111.7 I–MFE Chan 54 Rwy 13. LOM MISSI NDB. ILS unmonitored when twr clsd. LOM unmonitored when twr clsd. DME also shared with Rwy 31.
ILS/DME 111.7 I–LLM Chan 54 Rwy 31 Class IE. DME also shared with Rwy 13.

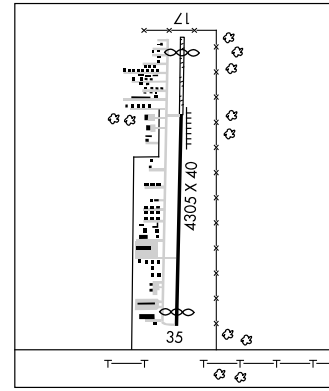
MC CAMEY

UPTON CO (E48) 1 SW UTC−6(−5DT) N31°07.51′ W102°13.52′ **SAN ANTONIO**
2433 B NOTAM FILE SJT **L–19A**
RWY 06–24: 4450X140 (TURF)
RWY 06: Brush. Rgt tfc. **RWY 24:** Road.
RWY 10–28: H4100X75 (ASPH) S–30 LIRL
RWY 10: Brush. Rgt tfc. **RWY 28:** Trees.
RWY 15–33: 3800X120 (TURF)
RWY 15: P-line. Rgt tfc. **RWY 33:** Brush.
AIRPORT REMARKS: Unattended. Arpt CLOSED SS–SR. Rwy 06–24 CLOSED indef. Rwy 15–33 CLOSED indef. LIRL Rwy 10–28 OTS indef. Rotating bcn OTS indef.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FST.
FORT STOCKTON (H) VORTAC 116.9 FST Chan 116 N30°57.13′ W102°58.54′ 064° 40.0 NM to fld. 2893/11E. **HIWAS.**

MC GREGOR EXECUTIVE (See WACO)

Mc KINNEY

AERO COUNTRY (T31) 4 W UTC−6(−5DT) N33°12.51′ W96°44.52′ **DALLAS–FT WORTH**
792 S4 **FUEL** 100LL NOTAM FILE FTW **COPTER**
RWY 17–35: 4305X40 (ASPH–TURF) LIRL (NSTD)
RWY 17: Thld dsplcd 300′. Fence.
RWY 35: Thld dsplcd 245′. Hill.
AIRPORT REMARKS: Attended irregularly. CAUTION—Rwy has steep downslope 50′ East of centerline near Northend. No ngt ldgs after 0400Z‡. Arpt CLOSED to transient flight training. Fuel avbl for emergencies. Ultralight activity on and invof arpt. Pilots are advised of non–aeronautical uses of hangar area with vehicle traffic in all areas. Rwy 17–35 south end asph 2950′, north end turf 1355′. Rwy 17–35 restricted to acft less than 6500 lbs. No transient touch and go. Rwy 17–35 numbers only—20′ tall. Arpt lgts opr dusk–0400Z‡. Rwy 17–35 NSTD LIRL, edge lgts spacing 300′ apart. ACTIVATE LIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF 122.9



MC KINLEY FLD (See PEARSALL)

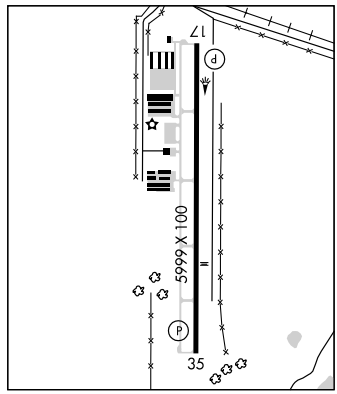
MC LEAN/GRAY CO (2E7) 3 E UTC−6(−5DT) N35°14.82′ W100°32.64′ **DALLAS–FT WORTHTS**

2835 B NOTAM FILE FTW **L–15C**
RWY 17–35: H3225X50(ASPH) S–12.5 RWY LGTS (NSTD)
RWY 17: Tree. **RWY 35:** Road.
AIRPORT REMARKS: Unattended. Rotating bcn OTS indef. Wildlife on and invof arpt. No line of sight between rwy ends. Rwy 17–35 transitional surface obstructed by 35′ trees east and west of centerline. Rwy 17–35 NSTD fruit jar lgts on non-frangible metal conduit.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MLC.
SAYRE (L) VORTAC 115.2 SYO Chan 99 N35°20.71′ W99°38.12′ 253° 45.0 NM to fld. 1990/10E.

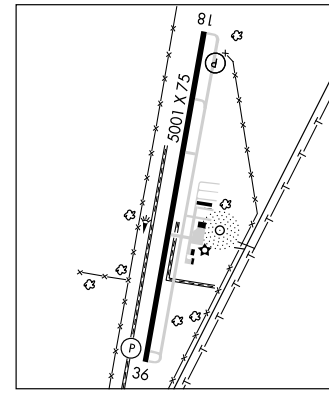
MEMPHIS MUNI (F21) 1 NE UTC−6(−5DT) N34°44.38′ W100°31.78′ **DALLAS–FT WORTH L–17A**
2102 B NOTAM FILE FTW
RWY 17–35: H4670X75 (ASPH) S–10 MIRL
RWY 35: Trees.
RWY 08–26: 2750X70 (TURF)
RWY 08: Road. **RWY 26:** P–line.
AIRPORT REMARKS: Unattended. Rwy 08–26 thlds marked with red and white metal markers. ACTIVATE MIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.
CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 322° 25.2 NM to fld. 1920/10E. **HIWAS.**

MENARD CO (T5Ø) 3 NW UTC−6(−5DT) N30°55.95′ W99°48.55′ **SAN ANTONIO L–19B**
1930 B NOTAM FILE SJT
RWY 15–33: H4100X60 (ASPH) S–12.5 LIRL
RWY 15: Thld dsplcd 480′. Brush. **RWY 33:** Tree.
AIRPORT REMARKS: Unattended. Birds on and invof arpt, seasonal.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE JCT.
JUNCTION (H) VORTACW 116.0 JCT Chan 107 N30°35.88′ W99°49.05′ 353° 20 NM to fld. 2280/8E. **HIWAS.**

MESQUITE METRO (HQZ) 3 E UTC−6(−5DT) N32°44.82′ W96°31.83′ **DALLAS–FT. WORTH COPTER H–6H, L–17C, A IAP**
447 B S4 **FUEL** 100LL, JET A OX 1 NOTAM FILE HQZ
RWY 17–35: H5999X100 (CONC) S–70, D–100, DT–100 MIRL
RWY 17: LDIN. PAPI(P4L)—GA 3.0° TCH 55′. Brush.
RWY 35: LDIN. PAPI(P4L)—GA 3.0° TCH 42′. Fence.
AIRPORT REMARKS: Attended 1300–0300Z‡. Self–serve fuel avbl 24 hrs with major credit card. MIRL Rwy 17–35 preset low ints, to increase ints and ACTIVATE REIL Rwy 17—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.175 (972) 222–7631. LLWAS.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **RGNL APP/DEP CON** 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ 108° 20.8 NM to fld. 450/6E.
NDB (MHW) 248 PQF N32°48.56′ W96°31.75′ 175° 3.7 NM to fld. NOTAM FILE HQZ.
ILS/DME 109.75 I–HQZ Chan 34Y Rwy 17.



MEXIA–LIMESTONE CO (LXY) 3 SW UTC−6(−5DT) N31°38.47′ W96°30.87′ **HOUSTON**
544 B S4 **FUEL** 100LL, JET A OX 4 NOTAM FILE FTW **H–6H, L–19D, A**
RWY 18–36: H5001X75 (ASPH) S–8 MIRL 0.3% up N **IAP**
RWY 18: PAPI(P2L)—GA 3.0° TCH 25′. Tree.
RWY 36: PAPI(P2L)—GA 3.0° TCH 24′.
AIRPORT REMARKS: Attended Mon–Fri 1400–0100Z‡, Sat–Sun 1500–2100Z‡, exc holidays 1500–2100Z‡. Fuel avbl 24 hrs self–serve.
COMMUNICATIONS: CTAF/UNICOM 122.8
WACO APP/DEP CON 127.65
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.3
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GROESBECK (L) VORW/DME 108.8 GNL Chan 25 N31°34.89′ W96°32.95′ 021° 4 NM to fld. 512/5E.
NDB (MHW) 329 LXY N31°38.38′ W96°30.73′ at fld. Unmonitored.

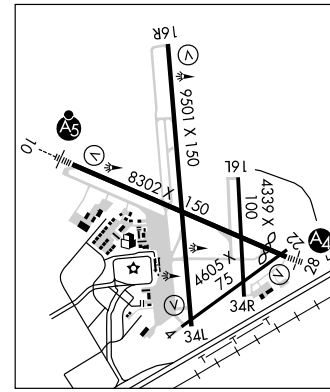


MIAMI–ROBERTS CO (3EØ) 3 NE UTC−6(−5DT) N35°42.84′ W100°36.19′ **DALLAS–FT WORTH**
2720 B NOTAM FILE FTW **L–15C**
RWY 02–20: H4060X50 (ASPH) S–12.5 LIRL
RWY 02: Tree. **RWY 20:** Thld dsplcd 390′. Fence. Rgt tfc.
AIRPORT REMARKS: Unattended. ACTIVATE LIRL Rwy 02–20—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 087° 38.5 NM to fld. 3130/11E.

MIDLAND

MIDLAND AIRPARK (MDD) 3 N UTC−6(−5DT) N32°02.19′ W102°06.06′ **ALBUQUERQUE**
2803 B S4 **FUEL** 100LL, JET A1 + OX 1, 3 NOTAM FILE MDD **H–6G, L–6H**
RWY 07–25: H5022X75 (ASPH–RFSC) S–18.5 MIRL 0.3% up W **IAP**
RWY 07: PAPI(P2L)—GA 3.0° TCH 40′. Pole.
RWY 25: VASI(V4L)—GA 3.0° TCH 47′. Pole. Rgt tfc.
RWY 16–34: H3977X75 (ASPH) S–18.5 MIRL
RWY 16: PAPI(P2L)—GA 3.0° TCH 40′. Road. **RWY 34:** PAPI(P2L)—GA 3.0° TCH 40′. Tree. Rgt tfc.
AIRPORT REMARKS: Attended Mon–Fri 1200–0200Z‡, Sat–Sun 1300–0200Z‡. For fuel after hours call 432–685–7000 during business hrs to schedule appointment. Birds invof arpt (seasonal). Uneven pavement northeast 50′ of north ramp. MIRL Rwy 07–25 and Rwy 16–34 preset low ints, to increase ints and ACTIVATE VASI Rwy 25, PAPI Rwy 07, Rwy 16 and Rwy 34—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.125 (432) 687–4605.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **MIDLAND APP/DEP CON** 124.6 (1200–0600Z‡) **CLNC DEL** 121.8
FORT WORTH CENTER APP/DEP CON 133.1 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
(L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 059° 4.8 NM to fld. 2860/11E.

MIDLAND INTL (MAF) 8 SW UTC−6(−5DT) N31°56.55′ W102°12.12′ **SAN ANTONIO**
2871 B S4 **FUEL** 100LL, JET A, A1, A1+, B OX 2, 4 LRA Class I, ARFF Index B **H–6G, L–6H**
NOTAM FILE MAF **IAP, AD**



RWY 16R–34L: H9501X150 (ASPH–GRVD) S–160, D–200, ST–175, DT–350, DDT–700 HIRL
RWY 16R: VASI(V4L)—GA 3.0° TCH 52′.
RWY 34L: REIL. VASI(V4L)—GA 3.0° TCH 52′. Pole.
RWY 10–28: H8302X150 (ASPH–GRVD) S–160, D–200, ST–175, DT–350, DDT–700 HIRL
RWY 10: MALSR. VASI(V4L)—GA 3.0° TCH 54′.
RWY 28: MALS. VASI(V4L)—GA 3.0° TCH 52′. Thld dsplcd 692′.
RWY 04–22: H4605X75 (ASPH) S–30, D–60 MIRL
RWY 04: Pole. **RWY 22:** Road.
RWY 16L–34R: H4339X100 (ASPH) S–30, D–60 MIRL
RWY 16L: Fence. **RWY 34R:** Road.
RUNWAY DECLARED DISTANCE INFORMATION

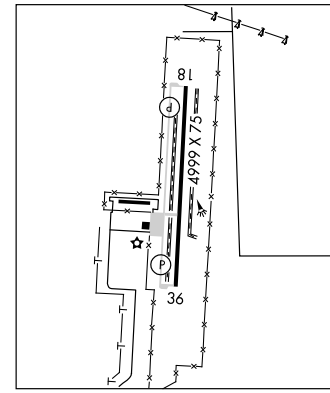
RWY 04:	TORA–4605	TODA–4605	ASDA–4605	LDA–4605
RWY 10:	TORA–8302	TODA–8302	ASDA–8302	LDA–8302
RWY 16L:	TORA–4339	TODA–4339	ASDA–4339	LDA–4339
RWY 16R:	TORA–9501	TODA–9501	ASDA–9501	LDA–9501
RWY 22:	TORA–4605	TODA–4605	ASDA–4605	LDA–4605
RWY 28:	TORA–8302	TODA–8302	ASDA–8302	LDA–7610
RWY 34L:	TORA–9501	TODA–9501	ASDA–9501	LDA–9501
RWY 34R:	TORA–4339	TODA–4339	ASDA–4339	LDA–4339

AIRPORT REMARKS: Attended continuously. Bird activity on and invof arpt. Rwys 04–22 and 16L–34R clsd to acft over 60,000 pounds. Rwy 10–28 E 692′ CLOSED to acft over 60,000 lbs. Rwy 16R–34L 180° turn prohibited to acft 60,000 pounds and above. Rwy 10–28 180° turn prohibited to acft 60,000 pounds or above. Taxiways B and F north Rwy 10–28 clsd to acft over 60,000 pounds. Numerous oil rigs invof arpt at or blo 200′ AGL. When twr closed HIRL Rwys 10–28 and 16R–34L preset on med ints, MIRL Rwys 04–22 and 16L–34R preset on med ints during expected IFR conditions only. When twr closed ACTIVATE MALSR Rwy 10 and MALS Rwy 28—CTAF. For ARFF services between 0600–1200Z‡ daily ctc FSS at 800–992–7433. U.S. Customs user fee arpt. Ldg fee.
WEATHER DATA SOURCES: ASOS (432) 561–5935. LLWAS.
COMMUNICATIONS: CTAF 118.7 **ATIS** 126.8 **UNICOM** 122.95
RCO 122.6 (SAN ANGELO RADIO)
Ⓡ **APP/DEP CON** 124.6 (316°–135°) 121.1 (136°–315°) (1200–0600Z‡)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1 (0600–1200Z‡)
TOWER 118.7 (1200–0600Z‡) **GND CON** 121.9 **CLNC DEL** 118.05
AIRSPACE: CLASS C svc 1200–0600Z‡ ctc **APP CON** other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
(L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 177° 4.0 NM to fld. 2860/11E.
FARLY NDB (HW/LOM) 326 MA N31°59.28′ W102°19.51′ 104° 6.9 NM to fld. Unmonitored when twr clsd.
ILS/DME 110.3 I–MAF Chan 40 Rwy 10. Class IE. LOM FARLY NDB. ILS/DME unmonitored when twr clsd.
ASR (1200–0600Z‡)

SKYWEST INC (7T7) 9 S UTC−6(−5DT) N31°51.51′ W102°04.44′ **SAN ANTONIO**
2800 S4 **FUEL** 100LL, MOGAS NOTAM FILE SJT **H–6G, L–6H**
RWY 16–34: H5000X42 (ASPH) S–12.5
RWY 16: Fence. **RWY 34:** Brush.
RWY 06–24: 2800X45 (DIRT)
RWY 06: Fence. **RWY 24:** Fence.
AIRPORT REMARKS: Attended dawn–dusk. For fuel after hrs call 432–682–5705. Deer on and invof arpt. Rwy 16–34 only reflectors mounted on rwy edge entire length with 4 clear lgts each end. Rwy 16 thld lgts 60′ N of rwy end, Rwy 34 thld lgts 322′ N of rwy end. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 136° 10.8 NM to fld. 2860/11E.

MIDLOTHIAN/WAXAHACHIE

MID–WAY RGNL (JWY) 5 SE UTC–6(–5DT) N32°27.37′ W96°54.76′ — DALLAS–FT WORTH
713 B S4 **FUEL** 100LL, JET A OX 3 NOTAM FILE JWY — COPTER
RWY 18–36: H4999X75 (ASPH) S–30 MIRL 0.5% up N — L–17C, A
RWY 18: PAPI(P4R)—GA 3.0° TCH 41′. P-line. — IAP
RWY 36: PAPI(P2L)—GA 3.5° TCH 25′.
AIRPORT REMARKS: Attended Mar–Oct 1330–0130Z‡, Nov–Feb 1400–0000Z‡. For fuel and services after hrs call 469–693–9905, 214–762–8286 or 972–979–5723. Wild pigs on and invof rwy after dark. Banner towing ops on arpt. Glider ops on arpt.
WEATHER DATA SOURCES: AWOS–3 119.575 (972) 937–4747.
COMMUNICATIONS: CTAF/UNICOM 122.975
RGNL APP/DEP CON 125.2
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MAVERICK (H) VORW/DME 113.1 TTT Chan 78 N32°52.15′ W97°02.43′ 159° 25.6 NM to fld. 540/6E.



MID VALLEY (See WESLACO)

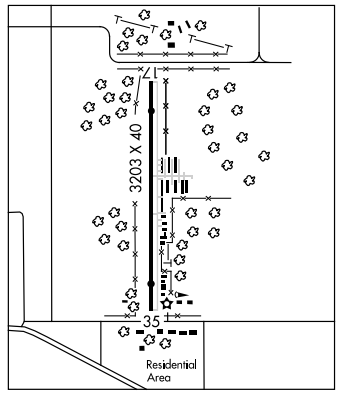
MID–WAY RGNL (See MIDLOTHIAN/WAXAHACHIE)

MILLSAP N32°43.57′ W97°59.85′ NOTAM FILE FTW. — DALLAS–FT WORTH
(H) VORTACW 117.7 MQP Chan 124 307° 4.6 NM to Mineral Wells. 900/9E. — H–6H, L–17C, A

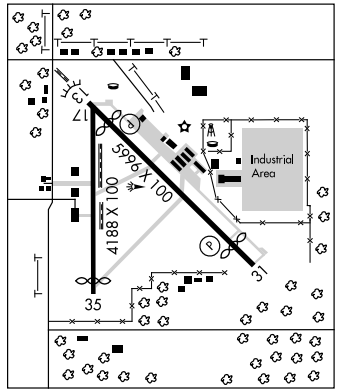
MINEOLA–QUITMAN

WOOD CO (JDD) 5 N UTC–6(–5DT) N32°44.53′ W95°29.79′ — DALLAS–FT. WORTH
434 B S4 **FUEL** 100LL, JET A NOTAM FILE JDD — L–17D
RWY 18–36: H4001X60 (ASPH) S–12.5 MIRL 0.7% up S — IAP
RWY 18: PAPI(P2L)—GA 3.0° TCH 30′. Trees. **RWY 36:** Trees.
AIRPORT REMARKS: Attended 1500–1900Z‡. Self svc fuel avbl 24 hrs. MIRL Rwy 18–36 preset low ints dusk–dawn, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.9 (903) 768–3065.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LONGVIEW APP/DEP CON** 128.75 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 132.85 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 210° 10.6 NM to fld. 520/8E.

MINEOLA WISENER FLD (3F9) 1 W UTC−6(−5DT) N32°40.60′ W95°30.65′ **DALLAS–FT. WORTH**
429 B S4 **FUEL** 100LL NOTAM FILE FTW **L–17D**
RWY 17–35: H3203X40 (ASPH) S–10 LIRL 0.8% up N **IAP**
RWY 17: Trees. **RWY 35:** Bldg.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl 24 hr self–service with major credit card. Rwys 17 and 35 thlds dsplcd 140′ night only. Rwy 17–35 only center 2945′ lighted. Thld at both ends marked by single red light. Rwy 17–35 surface has some loose aggregate and several rough patches. Rotating bcn OTS indef. Rwy 17–35 LIRL OTS indef. ACTIVATE LIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **LONGVIEW APP/DEP CON** 128.75 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 132.85 (0400–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 203° 14.2 NM to fld. 520/8E.



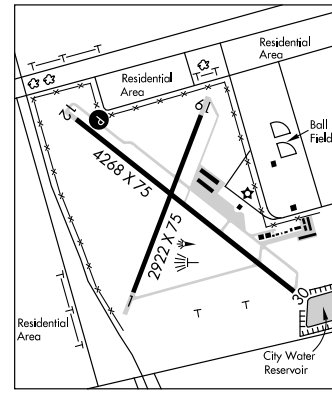
MINERAL WELLS (MWL) 3 SE UTC−6(−5DT) N32°46.90′ W98°03.61′ **DALLAS–FT. WORTH**
974 B S4 **FUEL** 100LL, JET A OX 4 NOTAM FILE MWL **H–6H, L–17C, A**
RWY 13–31: H5996X100 (ASPH) S–50, D–145, ST–175 MIRL 0.9% up SE **IAP**
RWY 13: PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 300′. Trees.
RWY 31: PAPI(P4L)—GA 3.0° TCH 53′. Thld dsplcd 400′. Tree.
RWY 17–35: H4188X100 (ASPH) S–50, D–145, ST–175 MIRL 1.0% up S
RWY 17: Trees. **RWY 35:** Thld dsplcd 286′. Trees.
AIRPORT REMARKS: Attended 1200–0400Z‡. For fuel after hrs call 940–328–7770. MIRL Rwy 13–31 preset low ints; to incr ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 135.075 (940) 325–2457.
COMMUNICATIONS: CTAF/UNICOM 122.725
RCO 122.2 (FORT WORTH RADIO)
GCO 121.725 (FORT WORTH ARTCC and FLIGHT SERVICES).
Ⓡ **FORT WORTH CENTER APP/DEP CON** 127.0
AIRSPACE: CLASS E svc continuous.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.57′ W97°59.85′ 307° 4.6 NM to fld. 900/9E.
ILS/DME 109.55 I–VMH Chan 32(Y) Rwy 31. Class IE.



MISSI N26°15.23′ W98°18.62′ NOTAM FILE MFE. **BROWNSVILLE**
NDB (LOM) 388 MF 133° 6.1 NM to McAllen Miller Intl. Unmonitored when twr clsd.

MONAHANS

ROY HURD MEM (EØ1) 1 SW UTC−6(−5DT) N31°34.95′ W102°54.54′ — SAN ANTONIO
2615 B S2 **FUEL** 100LL, JET A NOTAM FILE SJT — L–19A
RWY 12–30: H4268X75 (ASPH) S–15 MIRL — IAP
RWY 12: PAPI(P2L)—GA 3.0° TCH 40′. Tree.
RWY 30: Tree.
RWY 01–19: H2922X75 (ASPH) S–15 MIRL
RWY 01: P-line. **RWY 19:** Tree.
AIRPORT REMARKS: Attended Mon–Sat 1300–0000Z‡, Sun 1900–0000Z‡. For fuel after hours call 432–940–9527. Wildlife and birds on and invof arpt. ACTIVATE MIRL Rwy 01–19, Rwy 12–30 and PAPI Rwy 12—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1
RADIO AIDS TO NAVIGATION: NOTAM FILE INK.
WINK (H) VORTACW 112.1 INK Chan 58 N31°52.49′ W103°14.63′ 125° 24.5 NM to fld. 2860/11E.



MONTGOMERY COUNTY N30°21.11′ W95°24.87′ — HOUSTON
FSS (CXO) TF 1–800–WX–BRIEF. — L–19D
RCO 122.2 (MONTGOMERY COUNTY RADIO)

MOORE CO (See DUMAS)

MORTON

COCHRAN CO (F85) 2 E UTC−6(−5DT) N33°43.76′ W102°44.03′ — ALBUQUERQUE
3746 B NOTAM FILE FTW
RWY 04–22: H2710X60 (ASPH) S–12 MIRL
RWY 04: Thld dsplcd 160′. Road. **RWY 22:** VASI(V2L)—GA 3.0° TCH 11′. Road.
RWY 17–35: H1775X39 (ASPH) S–12
RWY 35: Road.
AIRPORT REMARKS: Unattended. Rwy 17–35 CLOSED night. PAEW adjacent Rwy 04–22 and Rwy 17–35.
COMMUNICATIONS: CTAF 122.9

MOUNT PLEASANT RGNL (OSA) 3 S UTC−6(−5DT) N33°05.81′ W94°57.71′ — MEMPHIS
364 B **FUEL** 100LL, JET A NOTAM FILE OSA — H–6I, L–17D
RWY 17–35: H6003X75 (ASPH) S–30 MIRL 0.4% up N — IAP
RWY 17: REIL. PAPI(P4L)—GA 3.0° TCH 39′. **RWY 35:** REIL. PAPI(P4L)—GA 3.0 TCH 44′.
AIRPORT REMARKS: Attended 1300–0000Z‡. 100LL avbl 24 hrs self service with credit card. For Jet A after hrs call 903–575–4004. Deer and wildlife on and invof arpt. No line of sight between rwy ends. MIRL Rwy 17–35 preset low ints, to increase ints and ACTIVATE PAPI and REIL Rwy 17 and Rwy 35 (daytime only)—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.775 (903) 575–4027
COMMUNICATIONS: CTAF/UNICOM 122.7
FORT WORTH CENTER APP/DEP CON 132.85
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 050° 24.2 NM to fld. 520/8E.

MOUNT SELMAN

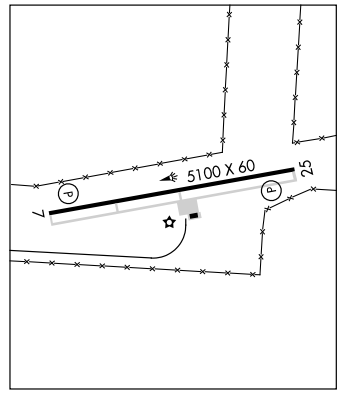
TARRANT FLD (6XØ) 2 N UTC−6(−5DT) N32°05.84′ W95°17.68′ — DALLAS–FT. WORTH
590 NOTAM FILE FTW
RWY 12–30: 2700X30 (TURF)
RWY 12: Brush. **RWY 30:** Trees.
AIRPORT REMARKS: Unattended. 2049′ MSL lgtd antenna 2.75 miles S of arpt.
COMMUNICATIONS: CTAF 122.9

MOUNT VERNON

FRANKLIN CO (F53) 2 NW UTC−6(−5DT) N33°12.92′ W95°14.23′ — DALLAS–FT WORTH
412 B **FUEL** 100LL, JET A NOTAM FILE FTW — L–17D
RWY 13–31: H3900X60 (ASPH) S–12.5 MIRL 0.4% up SE — IAP
RWY 13: PAPI(P2L)–GA 3.0° TCH 45′. Trees. **RWY 31:** PAPI(P2L)–GA 3.0° TCH 35′. Trees.
AIRPORT REMARKS: Attended irregularly. Self service fuel by credit card only. Rwy 13 PAPI OTS indef. Rwy 31 PAPI OTS indef.
COMMUNICATIONS: CTAF/UNICOM 123.0
FORT WORTH CENTER APP/DEP CON 132.85
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 010° 21.1 NM to fld. 520/8E.

MUFIN N32°53.58′ W97°22.41′ NOTAM FILE FTW. — DALLAS–FT. WORTH
NDB (LOM) 365 FT 164° 4.5 NM to Fort Worth Meacham Intl. — COPTER

MULESHOE MUNI (2T1) 4 SE UTC−6(−5DT) N34°11.11′ W102°38.47′ — ALBUQUERQUE
3779 B **FUEL** 100LL NOTAM FILE FTW — H–6G, L–6H
RWY 07–25: H5100X60 (ASPH) S–12.5 MIRL — IAP
RWY 07: PAPI (P2L)—GA 3.0° TCH 40′. Pole.
RWY 25: PAPI (P2L)—GA 3.0° TCH 40′.
AIRPORT REMARKS: Unattended. For emergency fuel call 806–272–4556. Deer on invof arpt. ACTIVATE MIRL Rwy 07–25—122.8.
COMMUNICATIONS: CTAF 122.9
FORT WORTH CENTER APP/DEP CON 126.45
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
TEXICO (H) VORTACW 112.2 TXO Chan 59 N34°29.71′ W102°50.38′ 141° 21.0 NM to fld. 4060/11E.



MUNDAY MUNI (37F) 3 E UTC−6(−5DT) N33°29.09′ W99°35.17′ — DALLAS–FT. WORTH
1473 B **FUEL** JET A NOTAM FILE FTW — L–17B
RWY 17–35: H3200X50 (ASPH) S–4 LIRL
RWY 35: P-line.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 105° 41.5 NM to fld. 1940/10E.

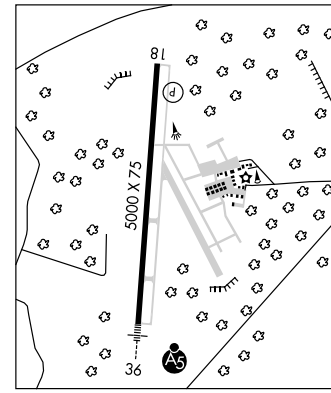
MUSTANG BEACH (See PORT ARANSAS)

MUSTANG ISLAND 31 MIU N27°17.33′ W96°44.20′ — L–20I, 21A, GOMW
AWOS–3 118.725

MUSTANG ISLAND A85A MZG N27°43.62′ W96°11.47′ — L–20I, 21A, GOMW
AWOS–3 119.325

NACOGDOCHES

A.L. MANGHAM JR. RGNL (OCH) 3 SW UTC−6(−5DT) N31°34.67′ W94°42.61′ HOUSTON
355 B S4 **FUEL** 100LL, JET A NOTAM FILE OCH H–6I, L–19E
RWY 18–36: H5000X75 (ASPH) S–23.6 MIRL IAP
RWY 18: REIL. PAPI(P2L)—GA 3.0° TCH 37′. Trees.
RWY 36: MALSR. Trees.
AIRPORT REMARKS: Attended 1400–2330Z‡. 24 hr self serve with major credit card, 100LL and Jet A avbl from truck. For fuel after hrs call 936–645–4105, other numbers posted at arpt. PAEW SE end of Rwy 18–36 east of parallel Twy A. Birds on and invof arpt. 35 ft AGL antenna 400′ west of centerline Rwy 18–36. Rwy 18–36 no line of sight between thlds. MIRL Rwy 18–36 preset low ints, to increase ints and ACTIVATE REIL Rwy 18 and MALSR Rwy 36—CTAF. NOTE: See Special Notices—Model Aircraft Activity.
WEATHER DATA SOURCES: AWOS–3 135.625 (936) 564–5074.
COMMUNICATIONS: CTAF 127.05 **UNICOM** 122.7
HOUSTON CENTER APP/DEP CON 125.17
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 356° 24.9 NM to fld. 200/5E. **HIWAS.**
NACOGDOCHES NDB (MHW) 391 GXD N31°38.91′ W94°42.33′ 178° 4.2 NM to fld. NOTAM FILE CXO.
NADOS NDB (MHW) 253 OC N31°29.13′ W94°43.21′ 360° 5.5 NM to fld. NOTAM FILE OCH.
ILS/DME 111.5 I–OCH Chan 52 Rwy 36. LOM NADOS NDB. DME Unmonitored. GS unusable byd 5° left of course.

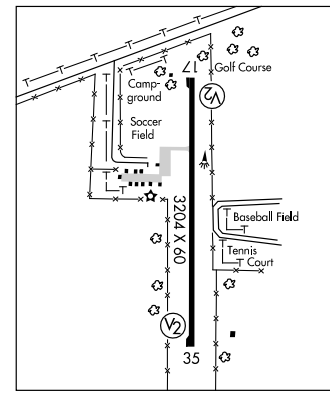


NACOGDOCHES N31°38.91′ W94°42.33′ NOTAM FILE CXO. HOUSTON
NDB (MHW) 391 GXD 178° 4.2 NM to A. L. Mangham Jr. Rgnl. L–19E

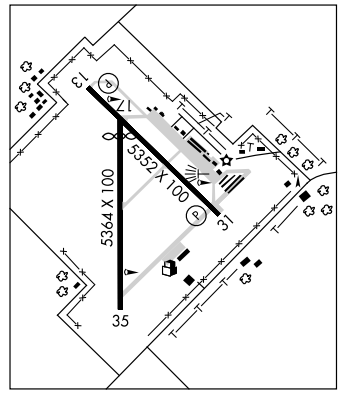
NADOS N31°29.13′ W94°43.21′ NOTAM FILE OCH. HOUSTON
NDB (MHW) 253 OC 360° 5.5 NM to A.L. Mangham Jr. Rgnl. L–19E, 21A

NAVASOTA N30°17.31′ W96°03.49′. NOTAM FILE CXO. HOUSTON
(H) VORTACW 115.9 TNV Chan 106 322° 5.8 NM to Navasota Muni. 230/8E. H–7C, L–19D, 21A, GOMW
Unmonitored.
VOR portion unusable 123°–140° byd 18 NM blo 3,000′. 123°–140° —byd 29 NM blo 3,500′.

NAVASOTA MUNI (6ØR) 2 SW UTC−6(−5DT) N30°22.31′ W96°06.80′ HOUSTON
228 B S4 **FUEL** 100LL NOTAM FILE CXO L–19D, 21A
RWY 17–35: H3204X60 (ASPH) S–12 MIRL 0.7% up N IAP
RWY 17: REIL. PVASI(PSIL). P-line. **RWY 35:** REIL. PVASI(PSIL).
AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 17–35—123.3. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: CTAF 122.9
Ⓡ **HOUSTON CENTER APP/DEP CON** 120.4
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
(H) VORTACW 115.9 TNV Chan 106 N30°17.31′ W96°03.49′ 322° 5.8 NM to fld. 230/8E. Unmonitored.



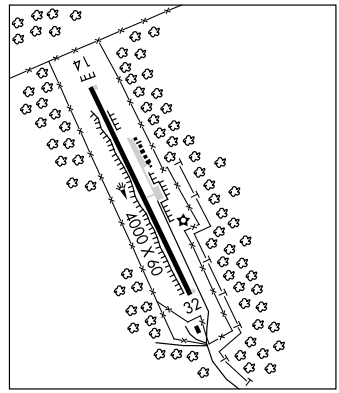
NEW BRAUNFELS MUNI (BAZ) 4 E UTC−6(−5DT) N29°42.27′ W98°02.53′ **SAN ANTONIO**
651 B S4 **FUEL** 100LL, JET A TPA—See Remarks NOTAM FILE BAZ **H–7B, L–19C**
RWY 17–35: H5364X100 (ASPH) S–25 MIRL **IAP, AD**
RWY 17: Thld dsplcd 522′.
RWY 13–31: H5352X100 (ASPH) S–30 MIRL
RWY 13: REIL. PAPI(P4L)—GA 3.0°. Tree.
RWY 31: PAPI(P4L)—GA 3.0°. Tree.
AIRPORT REMARKS: Attended 1300–0000Z‡. Numerous birds invof arpt. For fuel call 830–625–1501 after hrs call 830–608–2179. 24 hr self service avbl with major credit card. High performance mil acft oper at Randolph AFB AUX (Seguin) Afld. TPA—1651(1000) Helicopter traffic pattern altitude 1151 (500) rgt tfc. 7′ cultivation at end of Rwy 35 occasionally. ACTIVATE MIRL Rwy 13–31 and Rwy 17–35—CTAF.
WEATHER DATA SOURCES: ASOS 119.325 (830) 629–7979.
COMMUNICATIONS: CTAF 127.05 **ATIS** 119.325 **UNICOM** 122.7
Ⓡ **SAN ANTONIO APP CON** 124.45
Ⓡ **SAN ANTONIO DEP CON** 128.05
TOWER 127.05 (1300–0100Z‡) **GND CON** 120.175
CLNC DEL 134.75
SAN ANTONIO DEP CON 125.7
AIRSPACE: CLASS D svc 1300–0100 other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 073° 22.2 NM to fld. 1160/8E.
HIWAS.



NEW GULF (T17) 2 E UTC−6(−5DT) N29°16.57′ W095°53.32′ **HOUSTON**
100 B NOTAM FILE CXO **L–19D, 21A**
RWY 15–33: H4300X75 (ASPH)
RWY 15: Tree. **RWY 33:** P–line.
AIRPORT REMARKS: Unattended. Livestock on field and vehicular traffic on Rwy. Rwy 15–33 has loose aggregate, cracking and uneven patches.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
PALACIOUS VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 028° 37.7 NM to fld. 6/8E. **HIWAS.**

NEWMAN N31°57.10′ W106°16.34′ NOTAM FILE ABQ. **EL PASO**
(L) VORTACW 112.4 EWM Chan 71 210° 8.2 NM to Biggs AAF. 4040/12E. DME portion unusable 220°–255° beyond 25 NM below 12,000′. **H–4K, L–6F**

NEWTON MUNI (61R) 3 NE UTC−6(−5DT) N30°53.06′ W93°44.51′ **HOUSTON**
320 B NOTAM FILE CXO **L–19E, 21B**
RWY 14–32: H4000X60 (ASPH) S–12.5 LIRL
RWY 14: Trees. **RWY 32:** Tree.
AIRPORT REMARKS: Unattended. Rotating bcn OTS indef.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 103° 53.0 NM to fld. 200/5E. **HIWAS.**



NIXIN N29°59.60′ W95°12.90′ NOTAM FILE IAH. **HOUSTON**
NDB (MHW) 326 BVP 260° 6.6 NM to George Bush Intercontinental/Houston. **COPTER**
L–19E, 21A, GOMW

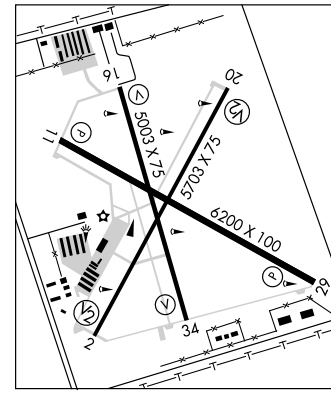
N. PADRE ISLAND OPM N26°49.97′ W96°56.40′ L–20I, 21A, GOMW
AWOS–3 120.225

NORTH TEXAS RGNL/PERRIN FIELD (See SHERMAN–DENISON)

NORTHWEST RGNL (See ROANOKE)

NUECES CO (See ROBSTOWN)

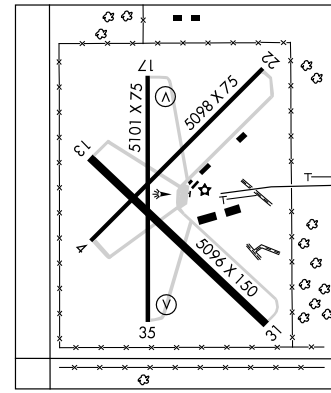
ODESSA–SCHLEMEYER FLD (ODO) 5 NE UTC−6(−5DT) N31°55.28′ W102°23.23′ SAN ANTONIO
3004 B S4 FUEL 100LL, JET A1+ OX 4 TPA—4004(1000) NOTAM FILE ODO H–6G, L–6H
RWY 11–29: H6200X100(ASPH) S–30 MIRL IAP
RWY 11: PAPI(P4L)—GA 3.0° TCH 40′.
RWY 29: PAPI(P4L)—GA 3.0° TCH 40′. P–line.
RWY 02–20: H5703X75 (ASPH) S–14 MIRL 0.9% up NE
RWY 02: PVASI(PSIL)—GA 3.0° TCH 38′. Road.
RWY 20: PVASI(PSIL)—GA 3.0° TCH 38′. P–line.
RWY 16–34: H5003X75 (ASPH) S–14 MIRL 0.6% up N
RWY 16: VASI(V2L)—GA 4.0° TCH 34′. Antenna.
RWY 34: VASI(V2L)—GA 4.0° TCH 34′. P-line.
AIRPORT REMARKS: Attended 1400–0000Z‡. For fuel after hours call 432–367–5881. Glider activity on and invof arpt. Rwy 16–34 large sealed cracks in surface. 340′ AGL obstruction twr 2.2 NM SW of arpt lgts OTS. PVASI Rwy 02 OTS indef. VASI Rwy 16 OTS indef. VASI Rwy 34 OTS indef. MIRL Rwy 16–34, Rwy 11–29 and Rwy 02–20 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 119.275 (432) 363–9719.
COMMUNICATIONS: CTAF/UNICOM 123.0
Ⓡ MIDLAND APP/DEP CON 124.6 (1200–0600Z‡) CLNC DEL 121.7
FORT WORTH CENTER APP/DEP CON 133.1 (0600–1200Z‡)
RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.
MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 231° 11.4 NM to fld. 2860/11E.
FARLY NDB (HW/LOM) 326 MA N31°59.28′ W102°19.51′ 209° 5.1 NM to fld. Unmonitored when twr clsd.



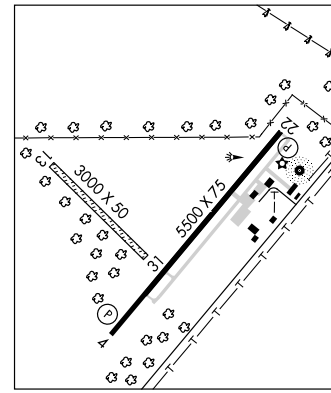
OLDHAM CO (See VEGA)

OLD RIP N32°23.91′ W98°48.62′ NOTAM FILE FTW. DALLAS–FT WORTH
NDB (MHW) 410 OIP at Eastland Muni. L–17B

OLNEY MUNI (ONY) 3 SW UTC−6(−5DT) N33°21.05′ W98°49.15′ DALLAS–FT WORTH
1275 B S4 FUEL 100LL NOTAM FILE FTW H–6H, L–17B
RWY 17–35: H5101X75 (ASPH–RFSC) S–43, D–50, DT–84 MIRL 0.3% up N IAP
RWY 17: VASI(V2L)—GA 3.0° TCH 52′. Tree.
RWY 35: VASI(V2R)—GA 3.0° TCH 28′. Brush.
RWY 04–22: H5098X75 (ASPH–RFSC) S–43, D–50, DT–84
RWY 04: Road.
RWY 13–31: H5096X150 (ASPH) S–43, D–50, DT–84 0.6% up NW.
RWY 13: Road. RWY 31: Road.
AIRPORT REMARKS: Attended 1400–2300Z‡. Self svc fuel avbl 24 hours with major credit card. Aerobatic activity on arpt. Occassional agriculture acft ops during spring & summer. Rwy 13–31 first third and last third of rwy has extensive cracks and grass on Rwy sfc. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ FORT WORTH CENTER APP/DEP CON 133.5
RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 187° 39.8 NM to fld. 1100/10E.

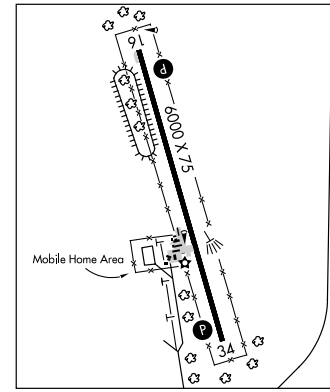


ORANGE CO (ORG) 3 SW UTC−6(−5DT) N30°04.11′ W93°48.24′ **HOUSTON**
13 B **FUEL** 100LL, JET A NOTAM FILE CXO **H–7D, L–19E, 21B, GOMW**
RWY 04–22: H5500X75 (ASPH) S–27 MIRL **IAP**
RWY 04: PAPI(P2L)—GA 3.0° TCH 22′. Tree.
RWY 22: PAPI(P2L)—GA 3.0° TCH 22′.
RWY 13–31: 3000X50 (TURF) S–27
RWY 13: Trees. **RWY 31:** Trees.
AIRPORT REMARKS: Attended 1300Z‡–dusk. Rwy 13–31 marked with white tires. Rwy 13–31 not regularly maintained; call for conditions. MIRL Rwy 04–22 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.975 (409) 670–9591.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON APP/DEP CON** 121.3
RADIO AIDS TO NAVIGATION: NOTAM FILE BPT.
BEAUMONT (L) VORW/DME 114.5 BPT Chan 92 N29°56.76′ W94°00.97′ 049° 13.3 NM to fld. 10/7E. **HIWAS.**
NDB (MHW) 211 ORG N30°04.22′ W93°47.70′ at fld. NOTAM FILE ORG. SHUTDOWN.
COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409–720–5136.



ORANGE GROVE NALF (NOG) NAF 8 N UTC−6(−5DT) N27°53.81′ W98°02.61′ **BROWNSVILLE**
257 B TPA—See Remarks NOTAM FILE SJT Not insp. **H–7B, L–20H**
RWY 01–19: H8003X200 (PEM) PCN 70 R/C/W/T MIRL **DIAP, AD**
RWY 01: OLS. **RWY 19:** OLS.
RWY 13–31: H8001X200 (PEM) PCN 57 R/C/W/T MIRL
RWY 13: OLS. **RWY 31:** OLS.
ARRESTING GEAR/SYSTEMS
RWY 01 HOOK E28(B) (1500′) HOOK E28(B) (1503′) **RWY 19**
RWY 13 HOOK E28(B) (1500′) HOOK E28(B) (1501′) **RWY 31**
MILITARY SERVICE: LGT OLS glide slope 3.25°. **JASU** 1(NC–8A) **FUEL** J8 **FLUID** SP PRESAIR **OIL** O–156
TRAN ALERT No tran maint or svc avbl. Refuel Chief of Naval Air Training (CNATRA) acft only.
MILITARY REMARKS: Opr Mon–Thu 1400–2200Z‡, Fri 1400–2030Z‡, CLOSED Sat, Sun and holidays. **RSTD** CNATRA use only except in emerg, NALF admin. DSN 876–6140. NAS Kingsville Base OPS DSN 876–6108. **CAUTION** Student jet training in vicinity during opr hr. Bird and large wildlife hazard. **TFC PAT** TPA—Jet break altitude 1300(1043). Use ldg/taxi lgt on final apch during VFR condition.
COMMUNICATIONS: ATIS 254.325 (Mon–Thu 1330–2130Z‡. Fri 1330–1930Z‡)
Ⓡ **KINGSVILLE APP/DEP CON** 119.9 300.4 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM), other times ctc
Ⓡ **HOUSTON CENTER APP/DEP CON** 128.15 350.3
TOWER 128.4 318.85 281.425 (318.85 Ldg Signal Officer) (Mon–Thu 1400–2200Z‡, Fri 1400–2030Z‡, clsd Sat, Sun and holidays.) **GND CON** 229.4 **CLNC DEL** 229.4
PMSV METRO 344.6 (At Kingsville NAS)
AIRSPACE: CLASS D svc Mon–Thu 1400–2200Z‡, Fri 1400–2030Z‡, clsd Sat, Sun and holidays other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE NOG.
(T) TACAN Chan 63 NOG (133.6) N27°53.72′ W98°02.56′ at fld. 236/5E. Opr Mon–Fri 1300–2100Z‡.
KINGSVILLE (H) TACAN Chan 125 NQI (117.8) N27°29.95′ W97°48.34′ 328° 27.0 NM to fld. 44/4E.
ILS/DME 110.5 I–NOG Rwy 13. GS unusable for coupled apchs blo 601′ MSL.
PAR
COMM/NAV/WEATHER REMARKS: Radar see Terminal FLIP for Radar Minima.

OZONA MUNI (OZA) 1 N UTC−6(−5DT) N30°44.12′ W101°12.18′ **SAN ANTONIO**
2381 B S4 **FUEL** 100LL, JET A NOTAM FILE SJT **H–6G, L–19A**
RWY 16–34: H6000X75 (ASPH) S–30 MIRL 0.4% up N **IAP**
RWY 16: PAPI (P4L)—GA 3.0° TCH 39′. Trees.
RWY 34: PAPI (P4L)—GA 3.0° TCH 35′. Pole.
AIRPORT REMARKS: Attended Mon–Fri continuously. For fuel after hours and weekends call 325–392–2789. MIRL Rwy 16–34 preset low ints, to increase ints and ACTIVATE PAPI Rwy 16 and Rwy 34—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.425 (325) 392–2051. Plus precipitation and thunderstorm.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 125.75
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 215° 54.3 NM to fld. 1890/10E.

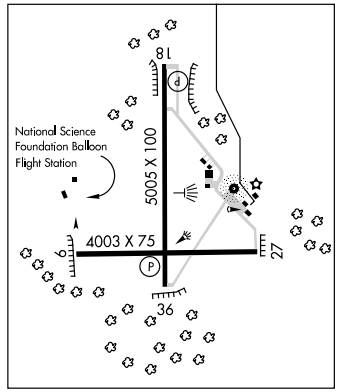


PADUCAH

DAN E. RICHARDS MUNI (3F6) 1 E UTC−6(−5DT) N34°01.66′ W100°16.92′ **DALLAS–FT. WORTH**
1860 B NOTAM FILE FTW **L–17B**
RWY 17–35: H3186X50 (ASPH) S–8.5 MIRL 0.3% up N **IAP**
RWY 17: Tree. **RWY 35:** Berm.
AIRPORT REMARKS: Unattended. Rwy 17 has a 10′ drop off 60′ from thld. Rotating bcn OTS indef. MIRL Rwy 17–35 preset low ints; to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.5
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
GUTHRIE (L) VORTACW 114.5 GTH Chan 92 N33°46.70′ W100°20.17′ 360° 15.2 NM to fld. 1940/10E.
HELIPAD H1: H25X25 (ASPH)
HELIPORT REMARKS: +20′ lgtd windsock 165′ NE, 30′ p-line 274′ E, 20′ building 240′ SE. H1 surface not maintained. Loose gravel and grass encroachment on surface.

PALACIOS MUNI (PSX) 3 NW UTC−6(−5DT) N28°43.65′ W96°15.06′ **HOUSTON**
14 B **FUEL** 100LL NOTAM FILE PSX **H–7C, L–20I, 21A, GOMW**
RWY 08–26: H5001X150 (CONC) S–46, D–58, DT–105 **IAP**
RWY 08: Trees. **RWY 26:** Twr.
RWY 13–31: H5001X150 (CONC) S–46, D–58, DT–105 MIRL
Rwy 13: REIL. **Rwy 31:** REIL. Tree.
RWY 17–35: H5001X150 (CONC) S–46, D–58, DT–105
AIRPORT REMARKS: Unattended. Fuel self–service with credit card. MIRL Rwy 13–31 preset on low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: ASOS 118.025 (361) 972–0101. **HIWAS** 117.3 PSX.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.25 (MONTGOMERY COUNTY RADIO)
HOUSTON CENTER APP/DEP CON 128.6
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
(H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 119° 3.7 NM to fld. 6/8E. **HIWAS.**

PALESTINE MUNI (PSN) 4 NW UTC−6(−5DT) N31°46.78′ W95°42.38′ — HOUSTON
423 B **FUEL** 100LL, JET A NOTAM FILE PSN — H–6I, L–19D
RWY 18–36: H5005X100 (ASPH) S–45, D–70, DT–135 MIRL — IAP
RWY 18: PAPI(P4L)—GA 3.0° TCH 45′.
RWY 36: REIL. PAPI(P4L)—GA 3.0° TCH 35′. Trees.
RWY 09–27: H4003X75 (ASPH) S–45, D–70, DT–135 MIRL
0.9% up W
RWY 09: Trees. **RWY 27:** Trees.
AIRPORT REMARKS: Attended Mon–Sat 1400–0000Z‡, Sun 1600–2100Z‡. For service after hours call 903–723–0111 for prior arrangements.
WEATHER DATA SOURCES: AWOS–3 118.025 (903) 729–3641.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **FORT WORTH CENTER APP/DEP CON** 135.25
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
FRANKSTON (L) VORW/DME 111.4 FZT Chan 51 N32°04.48′ W95°31.85′ 201° 19.9 NM to fld. 305/6E.
NDB (MHW) 375 PSN N31°46.81′ W95°42.06′ at fld. NOTAM FILE PSN.



PALMER

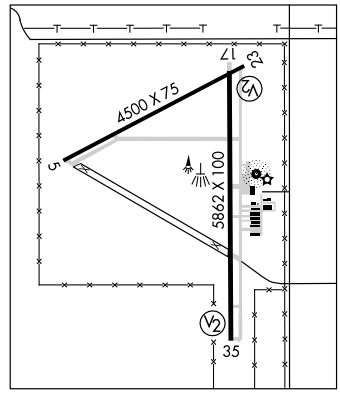
DALLAS SOUTH PORT (T13) 3 N UTC−6(−5DT) N32°28.64′ W096°41.13′ — DALLAS–FT. WORTH
474 **FUEL** 100LL, MOGAS NOTAM FILE FTW
RWY 17–35: 3800X100 (TURF)
RWY 17: Fence. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. Fuel self service with major credit card. Rwy 17–35 outlined with white tires.
COMMUNICATIONS: CTAF 122.9

PALO DURO (See AMARILLO)

PAMPA N35°36.76′ W100°59.52′ NOTAM FILE PPA. — DALLAS–FT WORTH
NDB (MHW) 368 PPA at Perry Lefors Fld. Unmonitored 0000–1400Z‡. — L–15B

PAMPA

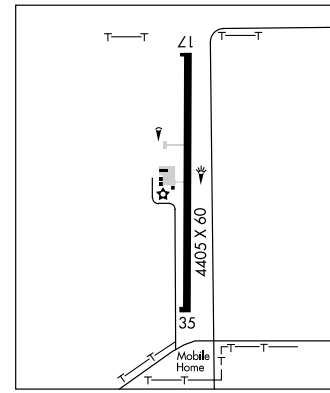
PERRY LEFORS FLD (PPA) 5 NW UTC−6(−5DT) N35°36.78′ W100°59.78′ — DALLAS–FT WORTH
3245 B S4 **FUEL** 100LL, JET A1 + NOTAM FILE PPA — H–6G, L–15B
RWY 17–35: H5862X100 (ASPH) S–16 MIRL — IAP
RWY 17: REIL. PVASI(PSIL)—GA 3.0° TCH 45′. Road.
RWY 35: REIL. PVASI(PSIL)—GA 3.0° TCH 45′.
RWY 05–23: H4500X75 (ASPH) S–17 MIRL
RWY 23: P-line.
AIRPORT REMARKS: Attended 1300–0100Z‡ hours. For fuel after hours call 806–665–0251. Antelope on and invof rwys. No line of sight between both rwy ends. Rotating bcn OTS indef. Rwy 05–23 MIRL OTS indef. Rwy 17 REIL OTS indef. Rwy 35 REIL OTS indef. MIRL Rwy 17–35 and Rwy 05–23 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.725 (806) 669–1333.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 111° 22.2 NM to fld. 3130/11E.
PAMPA NDB (MHW) 368 PPA N35°36.76′ W100°59.52′ at fld. NOTAM FILE PPA. Unmonitored 0000–1400Z‡.



PANDE N35°08.79′ W101°48.33′ NOTAM FILE AMA. — DALLAS–FT. WORTH
NDB (HW/LOM) 251 AM 039° 6.6 NM to Rick Husband Amarillo Intl. Unmonitored when twr clsd. — L–15B

PANHANDLE N35°14.10′ W101°41.94′ NOTAM FILE FTW. — DALLAS–FT WORTH
(H) VORTACW 116.6 PNH Chan 113 at Rick Husband Amarillo Intl. 3595/8E. **HIWAS** — H–6G, L–15B

PANHANDLE–CARSON CO (T45) 1 NE UTC−6(−5DT) N35°21.70′ W101°21.91′ **DALLAS–FT WORTH**
3454 B **FUEL** 100LL NOTAM FILE FTW **L–15B**
RWY 17–35: H4405X60 (ASPH) S–12.5 MIRL **IAP**
RWY 35: Road. Rgt tfc.
AIRPORT REMARKS: Unattended. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE–123.5.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **AMARILLO APP/DEP CON** 119.5 (1200–0600Z‡)
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85 (0600–1200Z‡
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ 057° 18.1 NM to fld. 3595/8E. **HIWAS.**



PANOLA CO–SHARPE FLD (See CARTHAGE)

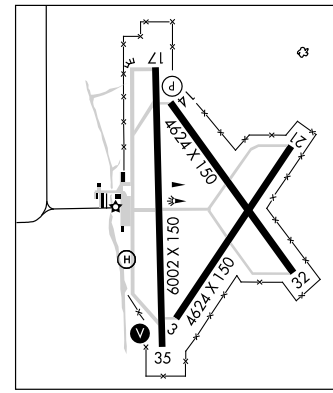
PARIS N33°32.54′ W95°26.90′ NOTAM FILE PRX. **DALLAS–FT. WORTH**
(L) VORW/DME 113.6 PRX Chan 83 352° 5.6 NM to Cox Field. 510/07E. **L–17D**
RCO 122.25 (FORT WORTH RADIO)

PARIS

COX FIELD (PRX) 6 E UTC−6(−5DT) N33°38.20′ W95°27.05′ **DALLAS–FT. WORTH**
547 B S2 **FUEL** 100LL, JET A NOTAM FILE PRX **H–6I, L–17D**
RWY 17–35: H6002X150 (ASPH) S–30 MIRL **IAP**
RWY 17: PAPI(P4L)—GA 3.0°. Tree.
RWY 35: VASI(V4L)—GA 3.0° TCH 53′. Tree.
RWY 03–21: H4624X150 (CONC) S–26 0.3% up NE
RWY 14–32: H4624X150 (CONC) S–26
RWY 32: Fence.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:	TORA–4624	TODA–4624	ASDA–4624	LDA–4624
RWY 14:	TORA–4624	TODA–4624	ASDA–4624	LDA–4624
RWY 17:	TORA–6002	TODA–6002	ASDA–6002	LDA–6002
RWY 21:	TORA–4624	TODA–4624	ASDA–4624	LDA–4624
RWY 32:	TORA–4624	TODA–4624	ASDA–4624	LDA–4624
RWY 35:	TORA–6002	TODA–6002	ASDA–6002	LDA–6002

AIRPORT REMARKS: Attended 1400–0000Z‡. Arpt attended 1400–0100Z during dalgt savings time. Jet A fuel avbl at nights call 903–784–1071 or 903–785–6176. 100LL avbl 24 hr self serve with credit card. Rwy 03–21 and Rwy 14–32 not available for air carrier ops with more than 30 passenger seats. Rwy 14–32 no line of sight between rwy ends. +2′ grass around all rwy surfaces. Twy A north of Twy A1 clsd to air carrier ops. MIRL Rwy 17–35 preset low ints, to increase ints and ACTIVATE VASI Rwy 35—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.675 (903) 737–8784.
COMMUNICATIONS: CTAF/UNICOM 122.975
PARIS RCO 122.25 (FORT WORTH RADIO)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 124.875
RADIO AIDS TO NAVIGATION: NOTAM FILE PRX.
PARIS (L) VORW/DME 113.6 PRX Chan 83 N33°32.54′ W95°26.90′ 352° 5.6 NM to fld. 510/7E.
HELIPAD H1: H40X40 (CONC)



PARKER CO (See WEATHERFORD)

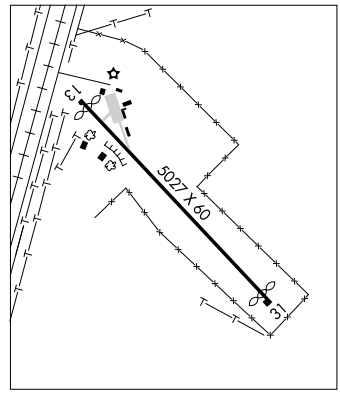
PEARLAND

SKYWAY MANOR (T79) 3 W UTC−6(−5DT) N29°33.35′ W95°19.68′ HOUSTON
55 NOTAM FILE CXO COPTER
RWY 17–35: 2550X70 (TURF)
RWY 17: P–line. **RWY 35:** P–line.
AIRPORT REMARKS: Attended irregularly. No touch and go landings.
COMMUNICATIONS: CTAF 122.9

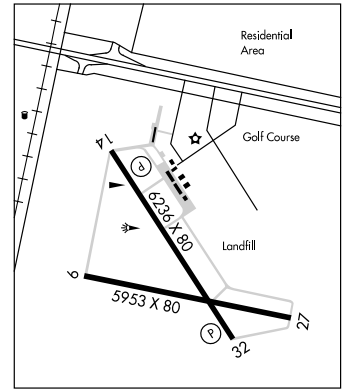
PEARLAND RGNL (See HOUSTON)

PEARSALL

MC KINLEY FLD (T3Ø) 4 S UTC−6(−5DT) N28°49.34′ W99°06.54′ SAN ANTONIO
586 B **FUEL** 100LL, JET A NOTAM FILE SJT H–7B, L–20H
RWY 13–31: H5027X60 (ASPH) S–15 LIRL (NSTD) 0.6% up NW IAP
RWY 13: Thld dsplcd 168′. Road.
RWY 31: Thld dsplcd 154′. P–line.
AIRPORT REMARKS: Attended continuously. Rwy 13–31 NSTD LIRL, spacing, 20′ from edge and 300′ between lgts. Only center 4702′ lgtd. ACTIVATE LIRL Rwy 13–31—CTAF or call 830–334–3721.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.6
RADIO AIDS TO NAVIGATION: NOTAM FILE COT.
COTULLA (L) VORTACW 115.8 COT Chan 105 N28°27.72′ W99°07.11′ 352° 21.6 NM to fld. 520/9E. **HIWAS.**



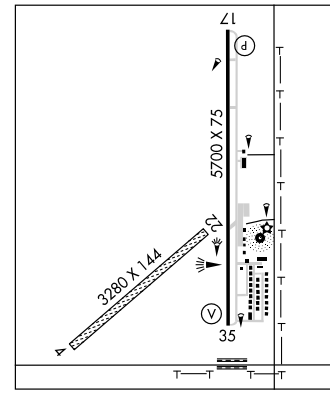
PECOS MUNI (PEQ) 2 SW UTC−6(−5DT) N31°22.94′ W103°30.64′ EL PASO
2613 B **FUEL** 100LL, JET A1+ NOTAM FILE PEQ H–6G, L–6J
RWY 14–32: H6236X80 (ASPH) S–25, D–37 MIRL IAP
RWY 14: PAPI(P2L). **RWY 32:** PAPI(P2L).
RWY 09–27: H5953X80 (ASPH) S–25, D–37 MIRL 0.3% up W
RWY 27: P-line.
AIRPORT REMARKS: Attended continuously. For fuel after hours contact UNICOM 122.8 or call 432–447–2488. MIRL Rwy 14–32 preset low ints, to incr ints and ACTIVATE MIRL Rwy 09–27—CTAF. PAPI Rwy 14 and Rwy 32 opr continuously.
WEATHER DATA SOURCES: AWOS–3 118.175 (432) 445–3867.
COMMUNICATIONS: CTAF/UNICOM 122.8
RCO 122.1R 111.8T (SAN ANGELO RADIO)
ALBUQUERQUE CENTER APP/DEP CON 135.875
RADIO AIDS TO NAVIGATION: NOTAM FILE PEQ.
(L) VOR/DME 111.8 PEQ Chan 55 N31°28.16′ W103°34.49′ 137° 6.2 NM to fld. 2650/11E.



PEKKS N27°38.54′ W99°27.49′ NOTAM FILE LRD. BROWNSVILLE
NDB (LOM) 405 LR 174° 5.9 NM to Laredo Intl.

PERRY LEFORS FLD (See PAMPA)

PERRYTON OCHILTREE CO (PYX) 3 E UTC−6(−5DT) N36°24.78′ W100°45.10′ **WICHITA**
2918 B S4 **FUEL** 100LL, JET A1 + TPA—3918(1000) NOTAM FILE PYX **H–6G, L–15C**
RWY 17–35: H5700X75 (ASPH) S–12.5 MIRL **IAP**
RWY 17: PAPI(P4L)—GA 3.0° TCH 40′. Pole.
RWY 35: VASI(V2L)—GA 3.5° TCH 23′. Road.
RWY 04–22: 3280X144 (TURF)
RWY 04: Road. **RWY 22:** P-line.
AIRPORT REMARKS: Attended Mon–Sat 1400–2300Z‡, Sun 1900–2300Z‡. For fuel after hours call 806–435–4226 or 806–435–6774. Rwy 04–22 S 1000′ CLOSED indefinitely. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.175 (806) 435–9963.
COMMUNICATIONS: CTAF/UNICOM 122.8
KANSAS CITY CENTER APP/DEP CON 126.95
RADIO AIDS TO NAVIGATION: NOTAM FILE LBL.
LIBERAL (H) VORTACW 112.3 LBL Chan 70 N37°02.66′ W100°58.27′ 153° 39.3 NM to fld. 2891/11E. **HIWAS.**
NDB (MHW) 266 PYX N36°24.74′ W100°44.88′ at fld. NOTAM FILE PYX.



PHILLIPS FLYING RANCH (See ROCKWALL)

PINCK N33°16.99′ W97°11.78′ NOTAM FILE FTW. **DALLAS–FT WORTH**
NDB (LOM) 257 DT 174° 4.9 NM to Denton Muni.

PINELAND MUNI (T24) 1 SW UTC−6(−5DT) N31°14.01′ W93°58.91′ **HOUSTON**
260 B **FUEL** 100LL NOTAM FILE CXO **L–19E, 21A**
RWY 17–35: H3700X75 (ASPH) S–14 MIRL
RWY 17: Trees. **RWY 35:** Trees.
AIRPORT REMARKS: Attended irregularly. Fuel self serve with credit card. ACTIVATE MIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 078° 38.1 NM to fld. 200/5E. **HIWAS.**

PLAINS

YOAKUM CO (F98) 1 NW UTC−6(−5DT) N33°13.04′ W102°49.81′ **ALBUQUERQUE**
3704 B S2 **FUEL** 100LL, JET A NOTAM FILE FTW **H–6G, L–6H**
RWY 03–21: H5001X75 (ASPH) MIRL 0.6% up NE **RWY 03:** PAPI(P2L)—GA 3.0° TCH 30′. **IAP**
RWY 21: PAPI(P2L)—GA 3.0° TCH 30′. Pole.
RWY 17–35: H3925X60 (ASPH) S–12.5 MIRL
RWY 17: PAPI(P2L)—GA 3.15° TCH 24′. Fence. **RWY 35:** PAPI(P2L)—GA 3.15° TCH 26′. Pole.
AIRPORT REMARKS: Attended irregularly. For fuel call 806–456–3580/2530/7512. MIRL Rwy 03–21 and Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
FORTWORTH APP/DEP CON 132.6
RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.
HOBBS (L) VORTACW 111.0 HOB Chan 47 N32°38.29′ W103°16.16′ 021° 41.2 NM to fld. 3660/11E.

PLAINVIEW N34°05.17′ W101°47.41′ NOTAM FILE PVW. **DALLAS–FT WORTH**
(L) VORW/DME 112.9 PVW Chan 76 025° 6.1 NM to Hale Co. 3400/11E. **L–6H**
RCO 122.55 (FORT WORTH RADIO)

PLAINVIEW

HALE CO (PVW) 1 S UTC−6(−5DT) N34°10.09′ W101°43.04′ — DALLAS–FT. WORTH H–6G, L–6H IAP

3374 B S4 **FUEL** 100LL, JET A1 + OX 4 NOTAM FILE PVW

RWY 04–22: H5997X100 (ASPH) S–27 LIRL

RWY 04: REIL. VASI(V4L)—GA 3.5° TCH 62′. Pole.

RWY 22: REIL. VASI(V4L)—GA 3.5° TCH 52′. Building.

RWY 13–31: H4000X100 (ASPH) S–27 LIRL

RWY 13: P-line. **RWY 31:** Road.

AIRPORT REMARKS: Attended Mon–Fri 1300–0100Z‡ Sat and Sun 1400–0000Z‡. No line of sight to Rwy 13–31 from Rwy 22 end. LIRL Rwy 04–22 preset low intensity. ACTIVATE LIRL Rwy 13–31 and VASI Rwy 04 and Rwy 22 —CTAF.

WEATHER DATA SOURCES: AWOS–3 119.675 (806) 291–8679.

COMMUNICATIONS: CTAF/UNICOM 123.0

PLAINVIEW RCO 122.55 (FORT WORTH RADIO)

Ⓡ **LUBBOCK APP CON** 119.2 112.9T

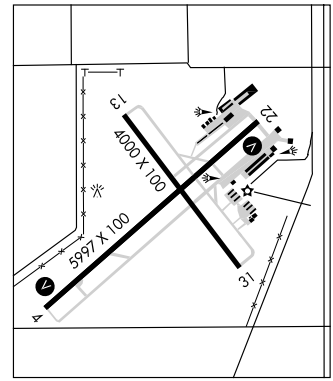
Ⓡ **LUBBOCK DEP CON** 119.2

LUBBOCK CLNC DEL 121.7

RADIO AIDS TO NAVIGATION: NOTAM FILE PVW.

PLAINVIEW (L) VORW/DME 112.9 PVW Chan 76 N34°05.17′ W101°47.41′ 025° 6.1 NM to fld. 3400/11E.

COMM/NAV/WEATHER REMARKS: IFR departures ctc Lubbock Clnc Del on the ramp at Hale Co via freq 121.7.



PLEASANTON MUNI (PEZ) 3 W UTC−6(−5DT) N28°57.25′ W98°31.20′ — SAN ANTONIO L–19C IAP

430 B **FUEL** 100LL NOTAM FILE SJT

RWY 16–34: H4000X75 (ASPH) S–4 MIRL 0.8% up NW

RWY 16: PAPI(P2L)—GA 4.0° TCH 25′. Thld dsplcd 403′. Tree. **RWY 34:** PAPI(P2L)–GA 3.0°TCH 35′. Fence.

AIRPORT REMARKS: Unattended. For services call 830–569–3867. Fuel self–service with major credit card. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE–CTAF.

WEATHER DATA SOURCES: AWOS–3 118.575 (830) 569–5749.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **SAN ANTONIO APP CON** 118.05

Ⓡ **SAN ANTONIO DEP CON** 125.7 **CLNC DEL** 126.55

RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.

THREE RIVERS (L) VORTAC 111.4 THX Chan 51 N28°30.30′ W98°09.03′ 316° 33.2 NM to fld. 270/8E.

POLLO N33°44.26′ W101°49.76′ NOTAM FILE LBB. — DALLAS–FT WORTH

NDB (LOM) 219 LB 167° 4.5 NM to Lubbock Preston Smith Intl.

PORT ARANSAS

MUSTANG BEACH (RAS) 2 SW UTC−6(−5DT) N27°48.71′ W97°05.33′ — BROWNSVILLE L–20I, 21A, GOMW IAP

5 B **FUEL** 100LL NOTAM FILE RAS

RWY 12–30: H3482X70 (ASPH) LIRL

RWY 12: PAPI(P2L)—GA 3.0° TCH 35′.

RWY 30: PAPI(P2L)—GA 3.0° TCH 35′. P-line.

AIRPORT REMARKS: Attended irregularly. Fuel avbl self service. Overngt tiedown fee. Rwy 12 has a −3′ drop off near end of rwy, Rwy 30 has a 3′ ditch 180′ from end of rwy.

WEATHER DATA SOURCES: AWOS–3 118.425 (361) 749–0537.

COMMUNICATIONS: CTAF 122.9

Ⓡ **CORPUS APP/DEP CON** 125.4

RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.

CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 097° 19.7 NM to fld. 60/9E. **HIWAS.**

PORTER

WILLIAMS (9X1) 6 NW UTC−6(−5DT) N30°09.20′ W95°19.32′ — HOUSTON COPTER L–19E, 21A

122 **FUEL** 100LL NOTAM FILE CXO

RWY 17–35: H3594X46 (ASPH) S–12.5 LIRL

RWY 17: Trees. **RWY 35:** Trees.

AIRPORT REMARKS: Attended 1400–2300Z‡. Deer on and invof arpt. Rwy 17–35 unmarked.

COMMUNICATIONS: CTAF/UNICOM 122.8

RADIO AIDS TO NAVIGATION: NOTAM FILE IAH.

HUMBLE (H) VORTACW 116.6 IAH Chan 113 N29°57.41′ W95°20.74′ 001° 11.8 NM to fld. 90/5E. **HIWAS.**

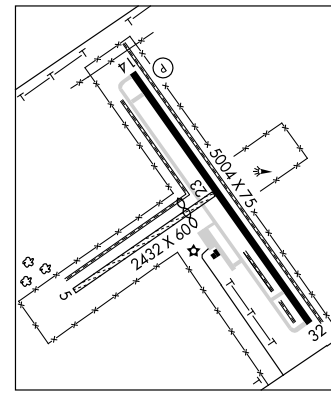
PORT ISABEL–CAMERON CO (PIL) 10 W UTC−6(−5DT) N26°09.97′ W97°20.75′ **BROWNSVILLE**
19 B S4 **FUEL** 100LL, JET A TPA—819(800) NOTAM FILE PIL **H–7C, L–20H, 21A**
RWY 13–31: H8001X200 (ASPH–CONC) S–105, D–135, DT–230 MIRL **IAP**
RWY 13: REIL. PAPI(P2L)—GA 2.0° TCH 28′. **RWY 31:** REIL. PAPI(P2L)—GA 3.0° TCH 40′. Brush.
RWY 08–26: H5317X150 (CONC) S–50, D–60, DT–110
RWY 26: Trees.
RWY 03–21: H5000X150 (ASPH–CONC) S–30, D–45, DT–90
RWY 03: Brush. **RWY 21:** Tree.
RWY 17–35: H4200X150 (CONC) S–30, D–45, DT–90
RWY 35: Tower.
AIRPORT REMARKS: Attended 1400–2300Z‡. Parachute Jumping. Rwy 03–21 pavement has heavy grass encroachment. Rwy 17–35 has grass encroachment. Rwy 08–26 has rough pavement. PAEW adjacent Rwy 13–31 during daylight hrs. No position holding markings on numerous twys apchng rwy intersections. Loose gravel/pavement at intersection of Rwy 13 and northeast twy connecting Rwy 13 and Rwy 21.
WEATHER DATA SOURCES: ASOS 118.525 (956) 233–5740.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **VALLEY APP/DEP CON** 119.5 **CLNC DEL** 119.2
RADIO AIDS TO NAVIGATION: NOTAM FILE BRO.
BROWNSVILLE (H) VORTACW 116.3 BRO Chan 110 N25°55.44′ W97°22.52′ 357° 14.6 NM to fld. 10/9E.

PORTLAND

HUNT (9R5) 2 NW UTC−6(−5DT) N27°53.27′ W97°21.27′ **BROWNSVILLE**
40 NOTAM FILE SJT
RWY 14L–32R: H2650X20 (ASPH) S–9
RWY 14L: P-line. Rgt tfc.
RWY 14R–32L: 1400X60 (TURF–GRVL)
RWY 14R: Rgt tfc. **RWY 32L:** Bldg.
AIRPORT REMARKS: Attended dawn–dusk. Rwy 14R–32L CLOSED indef. Noise abatement procedures in effect. Call arpt manager at 361–643–3950. Rwy 14L–32R has severe grass encroachment on rwy and pot holes along centerline. Rwy 14R–32L heavy rutting along entire rwy length. Rwy 14L–32R limited line of sight between thlds; southern 600′ of rwy drops off approximately 8′.
COMMUNICATIONS: CTAF 122.9

PORT LAVACA

CALHOUN CO (PKV) 3 NW UTC−6(−5DT) N28°39.20′ W96°40.96′ **HOUSTON**
32 B S4 **FUEL** 100LL, JET A TPA—832(800) NOTAM FILE PKV **H–7C, L–20I, 21A, GOMW**
RWY 14–32: H5004X75 (ASPH) S–26 MIRL **IAP**
RWY 14: PAPI(P4L)—GA 4.0° TCH 53′. Road.
RWY 32: Brush. Rgt tfc.
RWY 05–23: 2432X60 (TURF)
RWY 05: Tree. **RWY 23:** Thld dsplcd 428′.
AIRPORT REMARKS: Attended 1400–2300Z‡. 100LL avbl 24 hrs self serve. For JET A after hrs call 361–746–0864. ACTIVATE MIRL Rwy 14–32—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.275 (361) 552–3060.
COMMUNICATIONS: CTAF/UNICOM 122.8
HOUSTON CENTER APP/DEP CON 128.15
RADIO AIDS TO NAVIGATION: NOTAM FILE PSX.
PALACIOS (H) VORTACW 117.3 PSX Chan 120 N28°45.87′ W96°18.37′ 244° 20.9 NM to fld. 6/8E. **HIWAS.**



PORT MANSFIELD

CHARLES R JOHNSON (TØ5) 1 NW UTC−6(−5DT) N26°33.77′ W97°26.27′ **BROWNSVILLE**
10 B **FUEL** 100LL NOTAM FILE SJT **L–20H, 21A**
RWY 12–30: H3200X50 (ASPH) S–21 MIRL
RWY 12: P–line. **RWY 30:** P–line.
AIRPORT REMARKS: Unattended. For fuel call 956–944–2325/2233 during normal business hours on phone located in box at southeast edge of apron. Deer on and invof arpt. Rwy 12–30 grass encroaching pavement edges. MIRL Rwy 12–30 preset low ints, to increase ints ACTIVATE—CTAF. Fee for overnight tie down.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.
HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75′ W97°39.12′ 021° 23.1 NM to fld. 30/5E.
HIWAS.

POSSUM KINGDOM (See GRAFORD)

POST–GARZA CO MUNI (5F1) 2 E UTC−6(−5DT) N33°12.22′ W101°20.42′ **DALLAS–FT. WORTH**
2545 B NOTAM FILE FTW **L–6H**
RWY 17–35: H4200X60 (ASPH) S–16 MIRL
RWY 35: Road.
RWY 06–24: H2210X60 (ASPH) S–16 MIRL
RWY 06: Brush. **RWY 24:** Brush.
AIRPORT REMARKS: Attended continuously. Hwy 7′ below rwy elevation.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 125° 41.6 NM to fld. 3310/11E.
HIWAS.

POWELL N32°03.85′ W96°25.58′ NOTAM FILE CRS. **DALLAS–FT WORTH**
NDB (MHW) 344 CGQ 143° 2.5 NM to C. David Campbell Fld–Corsicana Muni. **A**

PRESIDIO LELY INTL (T77) 5 N UTC−6(−5DT) N29°38.04′ W104°21.70′ **EL PASO**
2932 B **FUEL** 100LL, JET A TPA—3932(1000) LRA NOTAM FILE SJT **H–7A, L–6J**
RWY 17–35: H5200X75 (ASPH) S–12.5 MIRL
RWY 17: PVASI(PSIL). **RWY 35:** PVASI(PSIL).
AIRPORT REMARKS: Unattended. Fuel self serve with major credit card. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—U.S. Special Customs Requirement.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE MRF.
MARFA (L) VOR/DME 115.9 MRF Chan 106 N30°17.90′ W103°57.29′ 197° 45.1 NM to fld. 4830/11E.

PRONGER BROTHERS RANCH (See STRATFORD)

PROPWASH (See JUSTIN)

QUANAH MUNI (FØ1) 2 SW UTC−6(−5DT) N34°16.63′ W99°45.56′ **DALLAS–FT WORTH**
1602 B S4 **FUEL** 100LL NOTAM FILE FTW **L–17B**
RWY 17–35: H4445X60 (ASPH) S–12.5 MIRL
RWY 17: PAPI(P2L)—GA 3.5°. Road. **RWY 35:** PAPI(P2L)—GA 3.5°.
RWY 11–29: 2340X70 (TURF)
RWY 29: Thld dsplcd 360′. Road.
RWY 06–24: 2268X70 (TURF)
RWY 24: Thld dsplcd 360′. Pole.
AIRPORT REMARKS: Attended dalgt hours. For fuel or maintenance nights call 940–663–2311. Rwy 24 dsplcd thld unmarked. Rwy 29 dsplcd thld unmarked. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.
CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 092° 27.0 NM to fld. 1920/10E.
HIWAS.

QUINLAN

TAYLOR (T14) 3 NE UTC−6(−5DT) N32°57.13′ W96°05.75′ **DALLAS–FT WORTH**
473 NOTAM FILE FTW
RWY 18–36: 2800X50 (TURF)
RWY 18: Trees. **RWY 36:** Trees.
AIRPORT REMARKS: Unattended. Rwy 18–36 not maintained, +1′ grass/weeds over the entire surface.
COMMUNICATIONS: CTAF 122.9

QUITMAN N32°52.82′ W95°22.01′ NOTAM FILE FTW. **DALLAS–FT WORTH**
(L) VORW/DME 114.0 UIM Chan 87 044° 5.7 NM to Winnsboro Muni. 520/8E. **H–6I, L–17D**

RANDOLPH AFB (RND)(KRND) AF 13 NE UTC−6(−5DT) N29°31.73′ W98°16.68′ **SAN ANTONIO**
761 B TPA—See Remarks NOTAM FILE SJT Not insp. **H–7B, L–19C**
RWY 14R–32L: H8352X200 (PEM) PCN 33 R/B/W/T HIRL **DIAP, AD**
RWY 14R: PAPI(P4L). **RWY 32L:** PAPI(P4L).
RWY 14L–32R: H8351X200 (CONC) PCN 67 R/B/W/T HIRL
RWY 14L: ALSF1. PAPI(P4L). **RWY 32R:** ALSF1. PAPI(P4L).
ARRESTING GEAR/SYSTEMS
RWY 14R ← BAK–15 CHAG (250′ OVRN) BAK–15 CHAG (251′ OVRN) → **RWY 32L**
RWY 14L ← BAK–15 CHAG (250′ OVRN) BAK–15 CHAG (250′ OVRN) → **RWY 32R**
MILITARY SERVICE: LGT ALS Rwy 14L NSTD length 2100′. Rwy 32R PAPI GS and ILS GS not coincidental.
JASU 3(MC–2A) (GTC–85) 9(ESSEX B809) 6(SGNC) **FUEL** J8(Mil) **FLUID** SP PRESAIR LHOX LOX
OIL O–133–148–156 SOAP—Not avbl weekends.
MILITARY REMARKS: Opr Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡, clsd federal holiday except when an observed holiday falls on Mon then Mon 2000–2300Z‡ and clsd on preceding Sun. Bird Aircraft Strike Hazard Phase II in effect 1 Mar–30 Nov, expect heavy migration. Year round bird activity highest in early to mid morning and after 2230Z‡ daily. See FLIP AP/1 Supplementary Arpt Remark. **RSTD** PPR, ctc Base OPS DSN 487–1861, C210–652–1861. Acft must adhere to PPR arr block +/− 30 min of scheduled ldg. Expect radar vector for ILS for VFR straight in apch and full stop ldg during student training. Fire fighting capability ltd to small and medium frame acft (C9, C130, P3, etc.). **CAUTION** During VMC dep acft must remain blo 1300′ Rwy 14R–32L, 2100′ Rwy 14L–32R until past dep end to ensure separation from VFR overhead tfc pattern unless otherwise cleared by ATC. **TFC PAT** TPA—Overhead Rwy 14L–32R 2600(1837), Rwy 14R–32L 1800(1037). **NS ABTMT** Dep and arr acft will use minimum power settings consistent with acft flt manuals and comply with all ATC instructions. **MISC** Acft with Code 7 and abv ctc PTD with block time 60 miles prior ldg. First 1000′ Rwy 14R and first 2500′ Rwy 32L conc, middle 4852′ asph. Fleet svc avbl 48 hr advance notice. No glycol avbl.
COMMUNICATIONS: ATIS 327.8 HANGOVER ATIS 290.525 (Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡, CLOSED Federal holidays except when an observed holiday falls on Mon then Mon 2000–2300Z‡ and CLOSED on preceding Sun.)
PTD 372.2
Ⓡ **SAN ANTONIO APP CON** 124.45 335.625
Ⓡ **SAN ANTONIO DEP CON** 125.7 290.225
TOWER 128.25 294.7 (Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡, clsd federal holiday except when an observed holiday falls on Mon then Mon 2000–2300Z‡ and clsd on preceding Sun.) **GND CON** 119.65 275.8
CLNC DEL 338.35 (Rwy 14L–32R)
PMSV METRO 239.8 (PMSV METRO Wx DSN 487–3040, C210–652–3040. Full svc during airfield opr hrs, other times remote briefing svc avbl 26 OWS, Barksdale AFB DSN 781–4775, C318–456–4775, TF 1–866–223–9328. Afld wx is monitored by AN/FMQ–19 ASOS and augmented by human observer as req. Backup wx obsn view ltd, rstd fr 170°–340° by flightline fac and trees.
HANGOVER TWR 120.5 291.1 **HANGOVER GND** 124.75 353.75
AIRSPACE: CLASS D svc Mon–Fri 1300–0100Z‡, Sun 2000–2300Z‡, clsd federal holiday except when an observed holiday falls on Mon then Mon 2000–2300Z‡ and clsd on preceding Sun, other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
(T) VORTAC 112.3 RND Chan 70 N29°31.15′ W98°17.11′ at fld. 772/5E. No NOTAM MP Tue and Thu 0430–1230Z‡.
TACAN unusable:
024–040° byd 32 NM blo 3,000′ 302°–309° byd 35 NM blo 4,000′
VOR unusable:
025°–069° byd 32 NM blo 3,000′ 265°–024° byd 35 NM blo 4,000′
224°–264° byd 35 NM blo 3,000′
(L) TACAN Chan 36 DHK (109.9) N29°32.22′ W98°16.07′ at fld. 772/5E. NOTAM FILE RND. NO NOTAM MP Tue and Thu 0430–1230Z‡.
TACAN unusable:
005°–049° byd 30 NM blo 3,000′ 265°–314° byd 33 NM blo 4,000′
050°–059° byd 33 NM blo 2,500′ 339°–004° byd 37 NM blo 4,000′
199°–264° byd 27 NM blo 3,500′
ILS Z 109.3 I–RND Rwy 32R. Back course unusable. NO NOTAM MP Mon and Wed 0430–1230Z‡.
ILS 111.1 I–VQE Rwy 32L. Back course unusable. Coupled apch unusable blo 953′. NO NOTAM MP Mon and Wed 0430–1230Z‡.
ILS 111.3 I–UNY Rwy 14R. NO NOTAM MP Mon and Wed 0430–1230Z‡.
ILS Z 109.9 I–TRT Rwy 14L. Glideslope critical areas unprotected. NO NOTAM MP Mon and Wed 0430–1230Z‡.
COMM/NAV/WEATHER REMARKS: Twr frequencies 128.25/258.3 and HANGOVER twr frequencies 120.5/291.1 for tfc control Rwy 14L–32R when student training in progress.

RANGER N32°53.37′ W97°10.77′ NOTAM FILE FTW. **DALLAS–FT WORTH**
(H) VORTACW 115.7 FUZ Chan 104 304° 9.2 NM to Fort Worth Alliance. 637/6E. **COPTER**
H–6H, L–17C, A

RANGER MUNI (F23) 2 S UTC−6(−5DT) N32°27.16′ W98°40.97′ **DALLAS–FT WORTH**
1470 NOTAM FILE FTW
RWY 01–19: 2730X75 (TURF)
RWY 01: Tree. **RWY 19:** Fence.
RWY 18–36: 1850X80 (TURF)
RWY 18: Fence. **RWY 36:** Tree.
AIRPORT REMARKS: Attended Mon–Sat dalgt hours.
COMMUNICATIONS: CTAF 122.9

RANKIN (49F) 1 W UTC−6(−5DT) N31°13.64′ W101°57.19′ **SAN ANTONIO**
2543 NOTAM FILE SJT
RWY 17–35: 3000X35 (GRVL)
RWY 17: Hill. **RWY 35:** Tree.
AIRPORT REMARKS: Unattended. Arpt gate locked. For access call Sheriff's office 432–693–2411.
COMMUNICATIONS: CTAF 122.9

REAGAN CO (See BIG LAKE)

REAL CO (See LEAKEY)

REFUGIO

ROOKE FLD (RFG) 3 W UTC−6(−5DT) N28°17.62′ W97°19.38′ **SAN ANTONIO**
56 B S2 **FUEL** 100LL, MOGAS NOTAM FILE SJT **L–20H, 21A**
RWY 14–32: H4361X60 (ASPH) S–9 MIRL
RWY 14: PAPI(P2L)—GA 3.0° TCH 35′. Tree. **RWY 32:** Thld dsplcd 166′. Road.
AIRPORT REMARKS: Attended continuously. Rwy line of sight limited between rwy ends.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 006° 24.2 NM to fld. 60/9E.
HIWAS.

RHOME MEADOWS (T76) 6N UTC−6(−5DT) N33°08.96′ W97°29.77′ **DALLAS–FT WORTH**
900 TPA—1700(800) NOTAM FILE FTW **COPTER**
RWY 13–31: 3700X60 (TURF)
RWY 13: Thld dsplcd 260′. Fence. Rgt tfc. **RWY 31:** Fence. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy 31 end soft when wet. Unlighted 120′ cell tower 2000′ west of rwy. All acft monitor CTAF due to the close proximity to Heritage Creek airstrip. Rwy 13 right tfc for fixed wing acft only, remain west of the rwy. Rwy 31 rgt tfc for ultralights only, remain east of the rwy. Rwy 13 dsplcd thld marked with white tires.
COMMUNICATIONS: CTAF 122.9

RICK HUSBAND AMARILLO INTL (See AMARILLO)

RIO GRANDE CITY MUNI (67R) 3 NW UTC−6(−5DT) N26°25.46′ W98°50.76′ **BROWNSVILLE**
290 B NOTAM FILE SJT **L–20H**
RWY 16–34: H4000X75 (ASPH) S–12.5 MIRL
AIRPORT REMARKS: Unattended. Arpt gate clsd and locked. Call 956–487–5312 for access. No public phone within arpt property. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE—CTAF,
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LRD.
LAREDO (H) VORTACW 117.4 LRD Chan 121 N27°28.72′ W99°25.06′ 145° 70.1 NM to fld. 580/9E.
HIWAS.

RIVES AIR PARK (See ROYSE CITY)

ROANOKE

NORTHWEST RGNL (52F) 3 NW UTC−6(−5DT) N33°02.99′ W97°13.93′ DALLAS–FT. WORTH
643 B S4 **FUEL** 100LL NOTAM FILE FTW COPTER
RWY 17–35: H3500X40 (ASPH) S–8 MIRL L–17C, A
RWY 17: VASI(V2R)—GA 4.5°. Thld dsplcd 400′. Hill. **RWY 35:** VASI(V2L)—GA 5.25° Thld dsplcd 320′. Trees.
AIRPORT REMARKS: Attended irregularly. Self serve fuel avbl. Pilots are requested to call 817–430–1905 30 minutes prior to arrival for field conditions. Due to rwy width and heavy local traffic, pilots are advised to ctc arpt prior to landing. Landing fee for non-based acft. Non–based flight schools must obtain written prior permission. The following operations are prohibited: ultralights, powered parachutes, sailplanes, gliders, auto–gyros, skydiving, AG–operations, balloons, airships and non–certified acft. Rwy 17 rwy numbers shorter and narrower than std. NSTD dsplcd thld only 1′ bar. Dsplcd thld markings yellow. Rwy 35 rwy numbers shorter and narrower than std. NSTD dsplcd thld only 1′ bar no arrows. Dsplcd thld markings yellow.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE DFW.
RANGER (H) VORTACW 115.7 FUZ Chan 104 N32°53.37′ W97°10.77′ 339° 10 NM to fld. 637/6E.

ROBERT GRAY AAF (See FORT HOOD/KILLEEN)

ROBERT LEE (54F) 3 SW UTC−6(−5DT) N31°52.91′ W100°32.42′ SAN ANTONIO
1922 B NOTAM FILE SJT L–19B
RWY 17–35: H4450X50 (ASPH) S–12.5 MIRL
RWY 17: Brush. **RWY 35:** Tree.
AIRPORT REMARKS: Unattended. Loose gravel on runway, taxiway and apron. Rotating bcn OTS indef. Rwy 17–35 pilot control lighting OTS indef. ACTIVATE MIRL Rwy 17–35—122.8.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 342° 30.7 NM to fld. 1890/10E.

ROBERT R. WELLS JR (See COLUMBUS)

ROBINSON N31°30.23′ W97°04.18′ NOTAM FILE FTW. SAN ANTONIO
NDB (MHW) 400 ROB 351° 8.0 NM to Tstc–Waco. L–19D, 21A, A

ROBSTOWN

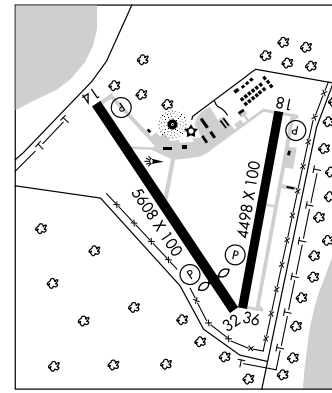
NUECES CO (RBO) 2 SW UTC−6(−5DT) N27°46.71′ W97°41.43′ BROWNSVILLE
79 B S2 **FUEL** 100LL NOTAM FILE RBO L–20H, 21A, GOMW
RWY 13–31: H3700X75 (ASPH) S–11 MIRL IAP
RWY 13: Road.
AIRPORT REMARKS: Attended Mon–Fri 1400–1800Z‡, Mon–Fri 1900–2300Z‡. Fuel: cash or checks only, no credit cards. 1049′ MSL towers 3 NM east of arpt. MIRL Rwy 13–31 preset low ints to increase ints ACTIVATE—122.8.
WEATHER DATA SOURCES: AWOS–3 118.175. (361) 767–1982.
COMMUNICATIONS: CTAF 122.9
Ⓡ **KINGSVILLE APP CON** 119.9 (Mon–Thu 1330–0530Z‡, Fri 1330–2330Z‡, clsd Sat, Sun and holidays by NOTAM) other times ctc
Ⓡ **HOUSTON CENTER APP CON** 128.15
Ⓡ **CORPUS DEP CON** 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 231° 15.1 NM to fld. 60/9E.
HIWAS.

ROCKDALE

H H COFFIELD RGNL (RCK) 2 SE UTC−6(−5DT) N30°37.90′ W96°59.38′ HOUSTON
474 B **FUEL** 100LL NOTAM FILE CXO L–19D, 21A
RWY 17–35: H3084X50 (ASPH) LIRL (NSTD)
RWY 17: Road. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. For fuel call 512–446–2511 after 2300Z‡ and weekends call 512–446–3436. +40′ antenna on hangar E side of rwy. Rwy 17 numbers NSTD 48′ tall. Rwy 35 numbers NSTD 48′ tall. Rwy 17–35 NSTD LIRL due to spacing. Rotating bcn OTS indef. Rwy 17–35 LIRL OTS indef.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE TPL.
TEMPLE (L) VOR/DME 110.4 TPL Chan 41 N31°12.56′ W97°25.50′ 138° 41.2 NM to fld. 710/9E.

ROCKPORT

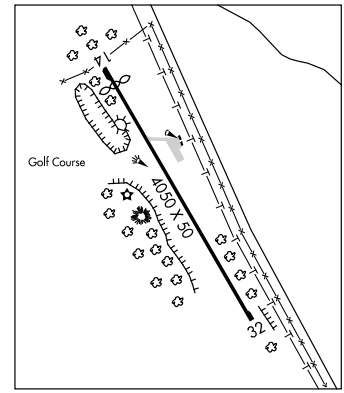
ARANSAS CO (RKP) 4 N UTC−6(−5DT) N28°05.17′ W97°02.62′ — SAN ANTONIO
24 B S4 **FUEL** 100LL, JET A NOTAM FILE RKP — H–7C, L–20I, 21A, GOMW
RWY 14–32: H5608X100 (ASPH) S–45, D–80, ST–101, DT–140 MIRL — IAP
RWY 14: REIL. PAPI(P4L)—GA 3.0° TCH 35.′
RWY 32: PAPI(P4L)—GA 3.0° TCH 25′. Thld dsplcd 565′. P-line. Rgt tfc.
RWY 18–36: H4498X100 (ASPH) S–45, D–80, ST–101, DT–140 MIRL
RWY 18: PAPI(P2L)—GA 3.0° TCH 38′. Trees. Rgt tfc.
RWY 36: PAPI(P2L)—GA 3.0° TCH 42′. Tree.
AIRPORT REMARKS: Attended 1330–0000Z‡. MIRL Rwy 14–32 preset low ints dusk–dawn to increase ints and ACTIVATE REIL Rwy 14—CTAF. MIRL Rwy 18–36 on low ints continuously.
WEATHER DATA SOURCES: ASOS 119.275 (361) 729–2372.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **CORPUS APP/DEP CON** 120.9 **CLNC DEL** 121.7
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 054° 23.9 NM to fld. 60/9E. **HIWAS.**
ROCKPORT NDB (MHW) 391 RKP N28°05.43′ W97°02.79′ at fld. NOTAM FILE RKP.



ROCKPORT N28°05.43′ W97°02.79′ NOTAM FILE RKP. — SAN ANTONIO
NDB (MHW) 391 RKP at Aransas Co. — L–20I, 21A, GOMW

ROCKSPRINGS

EDWARDS CO (ECU) 4 SE UTC−6(−5DT) N29°56.82′ W100°10.43′ — SAN ANTONIO
2372 B NOTAM FILE ECU — L–19B
RWY 14–32: H4050X50 (ASPH) S–13 MIRL — IAP
RWY 14: Thld dsplcd 278′. Trees. **RWY 32:** Trees.
AIRPORT REMARKS: Unattended. Nighttime operation dsplcd thld lights are set 288′ from Rwy 14 end.
WEATHER DATA SOURCES: AWOS–3 118.175 (830) 683–2425.
COMMUNICATIONS: CTAF 122.9
Ⓡ **DEL RIO APP/DEP CON** 119.6 (Mon–Fri 1300–0100Z‡, clsd Sat, Sun 2000–2300Z‡, except holidays). Other hrs ctc
Ⓡ **HOUSTON CENTER APP/DEP CON** 125.75
RADIO AIDS TO NAVIGATION: NOTAM FILE ECU.
ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88′ W100°17.99′ 112° 7.7 NM to fld. 2310/10E. Unusable beyond 32 NM below 4500′.

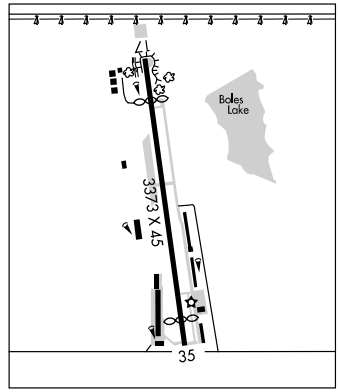


ROCKSPRINGS N30°00.88′ W100°17.99′ NOTAM FILE ECU. — SAN ANTONIO
(L) VORTAC 111.2 RSG Chan 49 112° 7.7 NM to Edwards Co. 2310/10E. Unusable beyond 32 NM below 4,500′. — H–7B, L–19B
RCO 122.1R 111.2T (SAN ANGELO RADIO)

ROCKWALL

PHILLIPS FLYING RANCH (T48) 15 SE UTC−6(−5DT) N32°52.09′ W96°13.15′ — DALLAS–FT WORTH
500 S4 NOTAM FILE FTW
RWY 13–31: 3344X50 (TURF-TRTD)
RWY 13: Thld dsplcd 335′. Trees. **RWY 31:** Thld dsplcd 336′.
AIRPORT REMARKS: Unattended. For arpt attendant call 972–563–3765. Watch for wildlife on rwy.
COMMUNICATIONS: CTAF/UNICOM 123.0

ROCKWALL MUNI (F46) 2 E UTC−6(−5DT) N32°55.84′ W96°26.13′ — DALLAS–FT. WORTH
574 B S4 **FUEL** 100LL, JET A NOTAM FILE FTW — COPTER
RWY 17–35: H3373X45 (ASPH) S–12 LIRL — L–17C, A
RWY 17: Thld dsplcd 470′. Tower. **RWY 35:** Thld dsplcd 289′. Tree. Rgt tfc. — IAP
AIRPORT REMARKS: Attended 1330–0030Z‡. Line of sight not avbl between rwy ends. Rwy 17 50′ drop off at apch end of pavement, steep down slope all sides of displacement. ACTIVATE LIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **RGNL APP/DEP CON** 124.3
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
COWBOY (H) VORW/DME 116.2 CVE Chan 109 N32°53.42′ W96°54.24′ 078° 23.8 NM to fld. 450/6E.
MESQUITE NDB (MHW) 248 PQF N32°48.54′ W96°31.73′ 027° 8.7 NM to fld.



ROGER M. DREYER MEMORIAL (See GONZALES)

ROOKE FLD (See REFUGIO)

ROSENBURG

LANE AIRPARK (T54) 3 SE UTC−6(−5DT) N29°31.47′ W95°46.51′ — HOUSTON
94 S2 **FUEL** 100LL, JET A NOTAM FILE CXO — L–19D, 21A
RWY 13–31: H3200X35 (ASPH)
RWY 13: P–line. **RWY 31:** Trees.
AIRPORT REMARKS: Attended dalgt hrs.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION:
HOBBY (H) VORW/DME 117.1 HUB Chan 118 N29°39.34′ W95°16.60′ 248° 27.2 NM to fld. 82/5E.

ROSSER RANCH (See GRAHAM)

ROTAN/ROBY

FISHER CO (56F) 3 SE UTC−6(−5DT) N32°49.54′ W100°24.92′ — DALLAS–FT. WORTH
1941 B NOTAM FILE FTW — L–17A
RWY 16–34: H3300X60 (ASPH) S–12.5 MIRL
RWY 16: Trees. **RWY 34:** Road.
RWY 07–25: 2800X50 (GRVL)
RWY 07: Thld dsplcd 200′. Fence. **RWY 25:** Tree.
AIRPORT REMARKS: Unattended. Intensive seasonal low level agricultural acft activity invof arpt. Rwy 07 dsplcd thld marked with 20 white tires on each side.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 297° 34.7 NM to fld. 1810/10E.

ROWDY N30°29.62′ W96°20.26′ NOTAM FILE CLL. — HOUSTON
NDB (LOM) 260 CL 341° 5.8 NM to Easterwood Field. — L–19D, 21A

ROY HURD MEM (See MONAHANS)

ROYSE CITY

RIVES AIR PARK (T33) 9 S UTC−6(−5DT) N32°51.43′ W96°18.50′ **DALLAS–FT. WORTH**
555 S2 NOTAM FILE FTW
RWY 04–22: H2800X40 (ASPH)
RWY 04: Trees. **RWY 22:** Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. Rwy 04–22 overgrown with 2′–3′ weeds and grass. Arpt access gate locked. No line of sight.
COMMUNICATIONS: CTAF/UNICOM 122.7

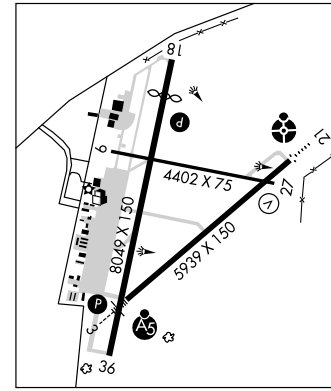
RUSK CO (See HENDERSON)

RWJ AIRPARK (See BAYTOWN)

SABINE PASS N29°41.20′ W94°02.28′ NOTAM FILE CXO. **HOUSTON**
(L) VORW/DME 115.4 SBI Chan 101 356° 15.8 NM to Southeast Texas Rgnl. 10/7E. **H–7D, L–19E, 21A, GOMW**
VOR unusable 143°–150°.

SALT FLAT N31°44.89′ W105°05.21′ NOTAM FILE ABQ. **EL PASO**
(L) VORTACW 113.0 SFL Chan 77 324° 13.0 NM to Dell City Muni. 3730/12E. **HIWAS.** **L–6F**
VORTAC unusable 031°–049°beyond 30 NM below 15,000′.

SAN ANGELO RGNL/MATHIS FLD (SJT) 7 SW UTC−6(−5DT) N31°21.47′ W100°29.78′ **SAN ANTONIO**
1919 B S4 **FUEL** 100LL, JET A OX 1, 2, 4 Class I, ARFF Index B NOTAM FILE SJT **H–6G, L–19B**
RWY 18–36: H8049X150 (ASPH–GRVD) S–70, D–100, ST–127 MIRL **IAP, AD**
RWY 18: REIL. PAPI(P4L)—GA 3.0° TCH 45′. Thld dsplcd 889′. Road.
RWY 36: PAPI(P4L)—GA 3.0° TCH 48′. Pole.
RWY 03–21: H5939X150 (ASPH–GRVD) S–70, D–100, ST–127 HIRL 0.4% up SW
RWY 03: MALSR.
RWY 21: ODALS. VASI(V4L)—GA 3.0° TCH 59′.
RWY 09–27: H4402X75 (ASPH) S–70, D–100, ST–127 MIRL
RWY 09: Road. **RWY 27:** Road.



RUNWAY DECLARED DISTANCE INFORMATION

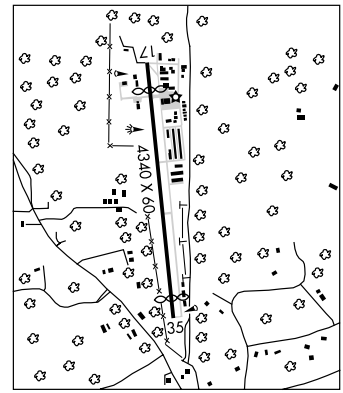
RWY 03:	TORA–5939	TODA–5939	ASDA–5939	LDA–5939
RWY 09:	TORA–4402	TODA–4402	ASDA–4402	LDA–4402
RWY 18:	TORA–8049	TODA–8049	ASDA–8049	LDA–7160
RWY 21:	TORA–5939	TODA–5939	ASDA–5939	LDA–5939
RWY 27:	TORA–4402	TODA–4402	ASDA–4402	LDA–4402
RWY 36:	TORA–7160	TODA–7160	ASDA–7160	LDA–7160

AIRPORT REMARKS: Attended 1200–0400Z‡. Fee for fuel after hrs call 325–656–1836/1837. PPR 12 hours for unscheduled air carrier ops with over 30 passenger seats, call arpt manager 325–659–6409, extension 3. When twr clsd MIRL Rwy 18–36 preset low ints, to increase ints and ACTIVATE HIRL Rwy 03–21, MIRL Rwy 09–27, MALSR Rwy 03, ODALS Rwy 21, REIL Rwy 18 and PAPI Rwy 18 and Rwy 36—118.3.
WEATHER DATA SOURCES: ASOS (325) 949–6686.
COMMUNICATIONS: CTAF 118.3 **ATIS** 128.45 **UNICOM** 122.95
RCO 122.25 (SAN ANGELO RADIO)
Ⓡ **APP/DEP CON** 125.35 (1200–0300Z‡)
FORT WORTH CENTER APP/DEP CON 126.15 (0300–1200Z‡)
TOWER 118.3 (1300–0300Z‡) **GND CON** 121.9
AIRSPACE: CLASS D svc 1300–0300Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE SJT.
SAN ANGELO (H) VORTACW 115.1 SJT Chan 98 N31°22.50′ W100°27.29′ 234° 2.4 NM to fld. 1890/10E.
WOOLE NDB (LOM) 356 SJ N31°16.79′ W100°34.57′ 032° 6.3 NM to fld.
ILS/DME 109.7 I–SJT Chan 34 Rwy 03. Class IE. LOM WOOLE NDB. ILS/DME unmonitored when twr clsd.
ASR (1200–0600Z‡)

SAN ANTONIO SPN N29°30.43′ W098°34.68′ **SAN ANTONIO**
AWOS–3 119.575 **L–19C**

SAN ANTONIO

BOERNE STAGE FLD (5C1) 20 NW UTC−6(−5DT) N29°43.44′ W98°41.68′ **SAN ANTONIO**
1385 B S4 **FUEL** 100LL, JET A TPA–2385(1000) NOTAM FILE SJT **L–19C**
RWY 17–35: H4340X60 (ASPH) LIRL **IAP**
RWY 17: Thld dsplcd 555′. Trees. Rgt tfc.
RWY 35: Thld dsplcd 500′. Tree.
AIRPORT REMARKS: Attended continuously. South rwy exit clsd indef, backtaxi to exit rwy. Deer on and invof arpt. Glider activity on and invof arpt. Noise abatement procedures in effect ctc arpt manager 830–981–2345. No touch and go, stop and go, or low approaches. Northern 555′ of rwy is 40′ wide, remainder is 60′ wide. ACTIVATE LIRL Rwy 17–35—CTAF.
COMMUNICATIONS: CTAF/UNICOM: 123.0 UNICOM unmonitored.
SAN ANTONIO APP/DEP CON 125.1
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 283° 13.1 NM to fld. 1160/8E. **HIWAS**



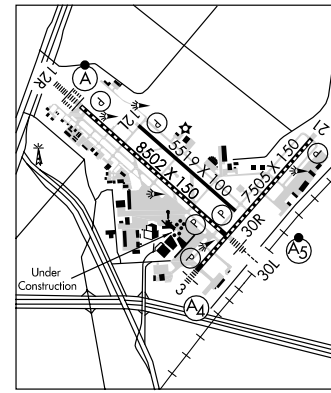
BULVERDE AIRPARK (1T8) 16 N UTC−6(−5DT) N29°44.35′ W98°27.07′ **SAN ANTONIO**
1080 B S4 **FUEL** 100LL TPA 2000(920) NOTAM FILE SJT
RWY 16–34: H2890X40 (ASPH) LIRL (NSTD)
RWY 16: Thld dsplcd 490′. P–line. Rgt tfc. **RWY 34:** Thld dsplcd 200′. Trees.
AIRPORT REMARKS: Attended Mon–Sat 1500–2300Z‡. Landing fee. No credit cards for fuel purchases. No touch and go, stop and go or low approaches. Noise abatement procedures in effect ctc arpt manager 830–438–2507. ACTIVATE rotating bcn after 0400Z—CTAF. ACTIVATE LIRL Rwy 16–34—CTAF. Rwy 16–34 NSTD LIRL, only center 2775′ lighted.
COMMUNICATIONS: CTAF/UNICOM 122.8

HORIZON (74R) 9 S UTC−6(−5DT) N29°17.01′ W98°30.02′ **SAN ANTONIO**
550 NOTAM FILE SJT
RWY 11–29: 2360X80 (TURF)
RWY 11: Fence. **RWY 29:** Trees.
RWY 16–34: 2250X100 (TURF)
RWY 16: Brush. **RWY 34:** Tree.
AIRPORT REMARKS: Attended 1200–0000Z‡. Rwys marked with 3′ white cones.
COMMUNICATIONS: CTAF 122.9

KESTREL AIRPARK (1T7) 23 N UTC−6(−5DT) N29°48.71′ W98°25.57′ **SAN ANTONIO**
1250 S2 **FUEL** 100LL NOTAM FILE SJT **L–19C**
RWY 12–30: H3000X40 (ASPH) LIRL (NSTD)
RWY 12: Trees. **RWY 30:** Trees. Rgt tfc.
AIRPORT REMARKS: Attended dusk–dawn. Rwy 12–30 NSTD LIRL, Rwy 12 lgts not at thld. Rwy 30 rises rapidly at north end. Touch and go ldgs and low apchs prohibited for tran and commercial acft, tkfs rstd between 0400–1200Z‡.
COMMUNICATIONS: CTAF/UNICOM 122.975
RADIO AIDS TO NAVIGATION:
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 002° 10.2 NM to fld. 1160/8E.

SAN ANTONIO INTL (SAT) 7 N UTC−6(−5DT) N29°32.02′ W98°28.19′ **SAN ANTONIO**
809 B S4 **FUEL** 100LL, JET A OX 1, 2, 3, 4 LRA Class I, ARFF Index C **H–7B, L–19C**
NOTAM FILE SAT **IAP, AD**

RWY 12R–30L: H8502X150 (CONC–GRVD) S–95, D–190, ST–175, DT–270 HIRL CL
RWY 12R: ALSF2. TDZL. PAPI(P4L)—GA 3.0° TCH 75′. 0.3% down.
RWY 30L: MALSR. PAPI(P4L)—GA 3.0°. Building. 0.4% up.
RWY 03–21: H7505X150 (CONC–GRVD) S–95, D–190, ST–175, DT–270 HIRL CL 0.3% up SW
RWY 03: MALS. PAPI(P4L)—GA 3.0°. Pole.
RWY 21: REIL. PAPI(P4L)–GA 3.0° TCH 75′.
RWY 12L–30R: H5519X100 (ASPH) S–59, D–120, ST–152 MIRL 0.3% up NW.
RWY 12L: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 30R: REIL. PAPI(P4L).



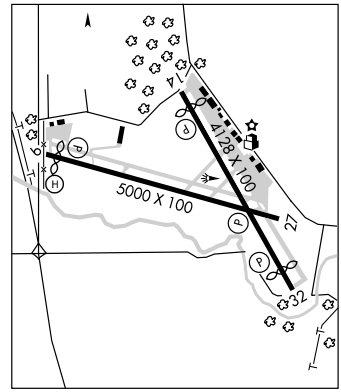
RUNWAY DECLARED DISTANCE INFORMATION

RWY 03:	TORA–7505	TODA–7505	ASDA–7505	LDA–7505
RWY 12L:	TORA–5519	TODA–5519	ASDA–5519	LDA–5519
RWY 12R:	TORA–8502	TODA–8502	ASDA–8502	LDA–8502
RWY 21:	TORA–7505	TODA–7505	ASDA–7505	LDA–7505
RWY 30L:	TORA–8502	TODA–8502	ASDA–8502	LDA–8502
RWY 30R:	TORA–5519	TODA–5519	ASDA–5519	LDA–5519

AIRPORT REMARKS: Attended continuously. Numerous flocks of birds in vicinity of arpt. Glider/soaring ops approximately 17 miles northwest of arpt during VFR. Rwy 12L not avbl for air carrier ops. Rwy 03 runway visual range touchdown avbl. PAEW on and along twys and ramps areas at various times. PAEW between Terminal 1 and Terminal 2. PAEW on the ramp west of terminal 2. PPR with Arpt Ops for acft powering back from terminal gates. Acft taxiing on Rwy 03 northeast bound look for hold short to Rwy 30L. Acft taxiing on Twy N southwest bound look for hold short to Rwy 30R. Twy Z clsd to acft with wingspan greater than 118′. The following Twys are not avbl for acft 59,000 pounds or over, Twy A and Twy J north of Rwy 12R–30L, Twy W, Twy M, Twy P, Twy H northwest of Twy Z and Twy E east of Rwy 03–21. Twy R between Twy A and the AER 12L is clsd to acft with wingspan greater than 100′. Twy Q entrance/exit at Air Cargo East clsd to acft with wingspan greater than 118′. Inner ramp taxilane north and east of Terminal 1 is clsd to acft with wingspan greater than 118′ exc for acft crossing the inner ramp to gates 12 to 16. Taxiway L clsd northbound. Twys L & B clsd to acft with wingspans greater than 118′ exiting Rwy 30L. Twy D non–movement area from Twy N to 500′ west of Twy N. Noise Abatement: Noise sensitive areas exist on all sides of the arpt: at pilots discretion climb as quickly and quietly as safely possible on dep and use consideration when flying over populated areas by minimizing flight and high power settings. Engine run–ups are permitted btn 1200–0500Z‡. Ground run–up enclosure avbl 24 hrs. Terminal Gate 1 use only with PPR call ops 210–413–4928. C130 and C141 type acft shall park on west ramp to clear customs. General aviation acft clearing U.S. Customs at Terminal One be alert for personnel and equipment while taxiing to and from the assigned customs clearance location. Flight Notification Service (ADCUS) available. NOTE: See Special Notices—Continuous Power Facilities.
WEATHER DATA SOURCES: ASOS (210) 829–4782. **HIWAS** 116.8 SAT. WSP.
COMMUNICATIONS: D–ATIS 118.9 **UNICOM** 122.95
RCO 122.3 122.2 (SAN ANGELO RADIO)
Ⓡ **APP/DEP CON** 128.05 (091°–140°) 125.1 (271°–359°) 124.45 (360°–090°) 118.05 (141°–270°) 127.1 125.7
TOWER 119.8 **GND CON** 121.9 **CLNC DEL** 126.7
AIRSPACE: CLASS C svc continuous ctc **APP CON**
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
(H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 176° 6.6 NM to fld. 1160/8E. **HIWAS.**
ALAMO NDB (LOM) 368 AN N29°36.46′ W98°34.18′ 122° 6.9 NM to fld.
ILS/DME 110.9 I–IZR Chan 46 Rwy 30L. Class IT.
ILS 109.7 I–SAT Rwy 03. Class IA.
ILS/DME 110.9 I–ANT Chan 46 Rwy 12R. Class IIE. LOM ALAMO NDB.

SAN GERONIMO AIRPARK (8T8) 10W UTC−6(−5 DT) N29°30.63′ W98°47.90′ **SAN ANTONIO**
1040 NOTAM FILE SJT **L–19C**
RWY 17–35: H3000X40 (ASPH)
RWY 17: Tree. **RWY 35:** Tree.
AIRPORT REMARKS: Unattended. Rwy 17–35 shoulders soft and muddy when wet. Rwy 17–35 45′ turf landing area to west of paved rwy.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 238° 19.4 NM to fld. 1160/8E. **HIWAS.**

STINSON MUNI (SSF) 6 S UTC−6(−5DT) N29°20.22′ W98°28.26′ **SAN ANTONIO**
577 B S4 **FUEL** 100LL, JET A NOTAM FILE SSF **H–7B, L–19C**
RWY 09–27: H5000X100 (ASPH) S–12, D–20 MIRL (NSTD) **IAP, AD**
RWY 09: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 206′. P–line.
RWY 27: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 14–32: H4128X100 (ASPH) S–12, D–20 MIRL 0.5% up NW
RWY 14: REIL. PAPI(P4R)—GA 3.0° TCH 35′. Thld dsplcd 584′. Trees.
RWY 32: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Thld dsplcd 372′. Trees.



AIRPORT REMARKS: Attended 1300–0400Z‡. Numerous acft operating at or above 2,500′ MSL in the Stinson Class D airspace under the control of San Antonio approach. PAEW adjacent all twys and ramp areas Mon–Fri 1300–2359Z‡. Rwy 09–27 NSTD MIRL; thld lgts located 30′ in from dsplcd thld. Rwy 09 REIL located 30′ in from dsplcd thld. Rwy 14 REIL OTS indef. MIRL Rwy 09–27 and Rwy 14–32 preset medium intensity when twr closed. ACTIVATE VASI Rwy 32—CTAF.
WEATHER DATA SOURCES: ASOS (210) 927–9391. LAWRS.
COMMUNICATIONS: CTAF 118.2 **UNICOM** 122.95 **ATIS** 128.8
Ⓡ **SAN ANTONIO APP/DEP CON** 125.7 **CLNC DEL** 121.7
TOWER 118.2 (1300–0400Z‡) **GND CON** 121.7
AIRSPACE: CLASS D svc 1300–0400Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT.
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 174° 18.4 NM to fld. 1160/8E. **HIWAS.**
(L) VORW 108.4 SSF N29°15.50′ W98°26.61′ 334° 4.9 NM to fld. NOTAM FILE SSF.
VOR unusable:
111°–149° byd 10 NM 160°–170° all altitudes
150°–159° byd 7 NM 205°–235° all altitudes
HELIPAD H1: H35X35 (CONC)

TWIN–OAKS (T94) 3 N UTC−6(−5DT) N29°34.21′ W98°28.10′ **SAN ANTONIO**
873 S2 **FUEL** 100LL NOTAM FILE SJT
RWY 12–30: H2225X30 (ASPH–TURF) S–4
RWY 12: Trees. **RWY 30:** Fence.
AIRPORT REMARKS: Attended continuously. For fuel availability call 210–494–3928. Arpt CLOSED at ngt to tran acft. Rwy 12–30 is TURF 140′ at southeast end. Wooden fence located approximately 70′ east of rwy entire length of rwy.
COMMUNICATIONS: CTAF 122.9

SAN AUGUSTINE CO (78R) 3 W UTC−6(−5DT) N31°32.38′ W94°10.23′ **HOUSTON**
443 B NOTAM FILE CXO **L–19E, 21A**
RWY 17–35: H3800X50 (ASPH) S–12 MIRL
RWY 17: Thld dsplcd 124′. Trees. **RWY 35:** Trees.
AIRPORT REMARKS: Unattended. Rwy 17–35 has 3′–4′ grass within 10′ from edge of rwy. ACTIVATE rotating bcn—CTAF. MIRL Rwy 17–35 preset low ints, to incr ints ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 046° 36.0 NM to fld. 200/5E. **HIWAS.**

SAN GERONIMO AIRPARK (See SAN ANTONIO)

SANGER

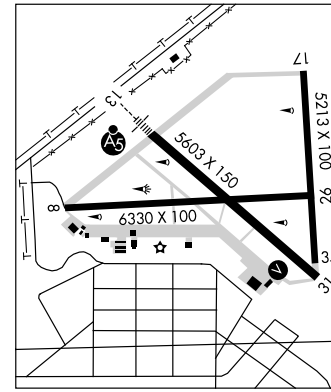
FLYING C (T87) 5 SW UTC−6(−5DT) N33°20.53′ W97°16.20′ **DALLAS–FT. WORTH**
775 NOTAM FILE FTW
RWY 09–27: 1650X90 (TURF)
Rwy 09: Fence. **Rwy 27:** Tree.
RWY 17–35: 1400X140 (TURF) **RWY 17:** Fence.
AIRPORT REMARKS: Unattended. Occasional livestock on fld.
COMMUNICATIONS: CTAF 122.9

IRONHEAD (T58) 3 SW UTC−6(−5DT) N33°19.91′ W97°13.82′ **DALLAS–FT. WORTH**
715 NOTAM FILE FTW
RWY 18–36: 2500X200 (TURF)
RWY 18: Fence. **RWY 36:** Road.
AIRPORT REMARKS: Unattended. Wildlife on and invof of arpt. 6′ metal pole 60′ from AER 18. Rwy 18–36 thld and edges marked with white tires.
COMMUNICATIONS: CTAF 122.9

LANE FLD (58F) 2 E UTC−6(−5DT) N33°21.92′ W97°08.77′ **DALLAS–FT. WORTH**
700 NOTAM FILE FTW
RWY 17–35: 3340X130 (TURF)
RWY 17: Road. **RWY 35:** Fence.
AIRPORT REMARKS: Unattended. Rough terrain and 2′ mesquite shrubs along rwy. Livestock on and in vicinity of arpt. North end of rwy rises 20′. South half of rwy soft after rain. Rwy 17–35 has no thld markings.
COMMUNICATIONS: CTAF 122.9

SANJAC N29°40.11′ W95°04.19′ NOTAM FILE CXO. **HOUSTON**
NDB (MHW) 347 JPA at La Porte Muni. **COPTER**
L–19E, 21A, GOMW

SAN MARCOS MUNI (HYI) 4 E UTC−6(−5DT) N29°53.56′ W97°51.78′ **SAN ANTONIO**
597 B S4 **FUEL** 100LL, JET A OX 2, 4 NOTAM FILE HYI **H–7C, L–19C, 21A**
RWY 08–26: H6330X100 (ASPH) S–80 MIRL **IAP**
RWY 08: REIL. Road. **RWY 26:** REIL.
RWY 13–31: H5603X150 (ASPH) S–60 MIRL 0.3% up NW
RWY 13: MALSR.
RWY 31: VASI(V4L)—GA 3.0° TCH 56′.
RWY 17–35: H5213X100 (ASPH) S–20 MIRL 0.4% up N
AIRPORT REMARKS: Attended sunrise–sunset. Equivalent ARFF Index A available on request. Expect extensive practice instrument approach traffic to Rwy 13 at any time. Rwy 08 10′ svc road at thld. Rwy 08 REIL OTS indef. Rwy 26 REIL OTS indef. MIRL Rwy 08–26, Rwy 13–31 and Rwy 17–35 preset low ints, to increase ints and ACTIVATE MALSR Rwy 13, VASI Rwy 31 and REIL Rwy 08 and Rwy 26—CTAF.
WEATHER DATA SOURCES: AWOS–3 120.825 (512) 353–8005.
COMMUNICATIONS: CTAF/UNICOM 123.05
Ⓡ **AUSTIN APP/DEP CON** 119.0 **CLNC DEL** 121.35
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 205° 33.8 NM to fld. 593/6E.
GARYS NDB (LOM) 272 RU N29°57.53′ W97°56.94′ 124° 5.9 NM to fld. NOTAM FILE HYI. Unmonitored.
ILS 108.7 I–RUM Rwy 13. LOM GARYS NDB. LOM unmonitored.



SAN SABA CO MUNI (81R) 3 N UTC−6(−5DT) N31°14.11′ W98°43.02′ **SAN ANTONIO**
1249 B **FUEL** 100LL NOTAM FILE SJT **L–19C**
RWY 13–31: H3800X60 (ASPH) S–12.5 LIRL
RWY 13: TRCV(TRIL)—GA 4.75° TCH 74′. Berm. **RWY 31:** TRCV(TRIL)—GA 6.0° TCH 31′.
AIRPORT REMARKS: Attended irregularly. For fuel call 325–372–6034/3380. Jet A fuel available for helicopters only. Green bcn lens OTS indef. Rwy 13 TRCV OTS indef. Rwy 31 TRCV OTS indef. ACTIVATE LIRL Rwy 13–31—CTAF.
WEATHER DATA SOURCES: AWOS–3 (325) 372–6027. OTS indef.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE AQO.
LLANO (L) VORTACW 108.2 LLO Chan 19 N30°47.78′ W98°47.24′ 360° 26.5 NM to fld. 1200/8E.
HIWAS.

SCHOLES N29°16.16′ W94°52.06′ NOTAM FILE GLS. **HOUSTON**
(L) VORTACW 113.0 VUH Chan 77 at Scholes Intl at Galveston 4/6E **COPTER**
VOR portion unusable 165°–205° byd 15 NM blo 2500′. Unmonitored. **H–7C, L–19E, 21A, GOMW**

SCHOLES INTL AT GALVESTON (See GALVESTON)

SCOTLAND N33°46.94′ W98°29.29′ NOTAM FILE SPS. DALLAS–FT. WORTH
NDB (MHW) 344 SKB 359° 4.7 NM to Kickapoo Downtown. Unmonitored 0200–1200Z‡. L–17B

SEAGRAVES (F97) 1 NE UTC−6(−5DT) N32°57.27′ W102°32.45′ ALBUQUERQUE
3366 NOTAM FILE FTW L–6H
RWY 04–22: H4010X70 (ASPH) LIRL (NSTD)
RWY 04: Railroad. **RWY 22:** Railroad.
RWY 17–35: H2445X37 (ASPH)
RWY 17: Road. **RWY 35:** Road.
AIRPORT REMARKS: Attended irregularly. Rwy 17–35 loose rocks and vegetation in rwy. Rwy 04–22 and Rwy 17–35 unmarked. NSTD LIRL Rwy 04–22 due to incorrect spacing.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.
HOBBS (L) VORTACW 111.0 HOB Chan 47 N32°38.29′ W103°16.16′ 052° 41.4 NM to fld. 3660/11E.

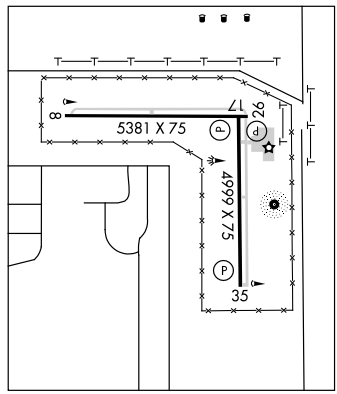
SEBAS N26°18.31′ W97°39.47′ NOTAM FILE HRL. BROWNSVILLE
NDB (LOM) 338 HR 173° 4.6 NM to Valley Intl. L–20H, 21A

SEGUIN

HUBER AIRPARK CIVIC CLUB LLC (E70) 20 N UTC−6(−5DT) N29°36.14′ W97°59.43′ SAN ANTONIO
556 **FUEL** 100LL NOTAM FILE SJT L–19C
RWY 16–34: H3415X50 (ASPH) LIRL
RWY 16: Brush. **RWY 34:** Brush.
AIRPORT REMARKS: Unattended. Fuel self serve. Rwy 16–34 only center 3285′ lighted. Landing fee. ACTIVATE LIRL Rwy 16–34—CTAF. NOTE: See Special Notices—Aerobatic Practice Area.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SAT
SAN ANTONIO (H) VORTACW 116.8 SAT Chan 115 N29°38.64′ W98°27.68′ 088° 24.7 NM to fld. 1160/8E. **HIWAS.**

SEMINOLE

GAINES CO (GNC) 3 S UTC−6(−5DT) N32°40.52′ W102°39.16′ ALBUQUERQUE
3315 B S4 **FUEL** 100LL, JET A OX 1, 3 TPA—4332(1017) NOTAM FILE GNC H–6G, L–6H
RWY 08–26: H5381X75 (ASPH) S–12.5 MIRL 0.6% up W IAP
RWY 08: Rgt tfc. **RWY 26:** PAPI(P2L)—GA 3.0° TCH 18′. P–line.
RWY 17–35: H4999X75 (ASPH) S–12.5 MIRL 0.4% up N
RWY 17: PAPI(P2L)—GA 3.0° TCH 23′. P-line. Rgt tfc.
RWY 35: PAPI(P2L)—GA 3.0° TCH 23′.
AIRPORT REMARKS: Attended Mon–Sat 1430–0000Z‡. Services on call after hours 432–758–6455. MIRL Rwy 08–26 and Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.075 (432) 758–3102.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **FORT WORTH CENTER APP/DEP CON** 132.6
RADIO AIDS TO NAVIGATION: NOTAM FILE HOB.
HOBBS (L) VORTACW 111.0 HOB Chan 47 N32°38.29′ W103°16.16′ 075° 31.3 NM to fld. 3660/11E.
NDB (MHW) 344 GNC N32°40.30′ W102°38.74′ at fld. NOTAM FILE GNC. Unmonitored.



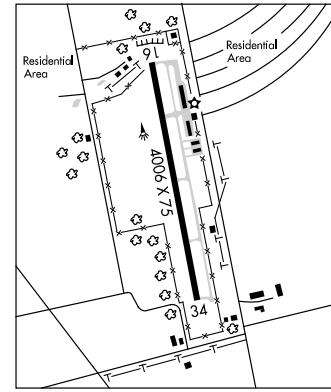
SEYMOUR MUNI (6ØF) 3 N UTC−6(−5DT) N33°38.92′ W99°15.64′ DALLAS–FT. WORTH
1344 B NOTAM FILE FTW L–17B
RWY 17–35: H4300X50 (ASPH) S–4 MIRL IAP
RWY 17: Fence. **RWY 35:** Road.
AIRPORT REMARKS: Unattended. Rwy 17–35 NSTD nonprecision instrument markings. Numbers 50′ tall.
COMMUNICATIONS: CTAF 122.9
FORT WORTH CENTER APP/DEP CON 133.5
RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 229° 39.0 NM to fld. 1100/10E.

SHAMROCK MUNI (2F1) 3 NE UTC−6(−5DT) N35°14.17′ W100°11.09′ **DALLAS–FT WORTH**
2369 B **FUEL** 100LL, MOGAS TPA—3369(1000) NOTAM FILE FTW **L–15C**
RWY 17–35: H3600X60 (ASPH) S–15 MIRL
RWY 17: Berm. **RWY 35:** Tree.
AIRPORT REMARKS: Unattended. Fuel self svc with credit card. Rwy 17–35 has loose aggregate on rwy. Arpt lgts opr dusk–0600Z‡. For MIRL Rwy 17–35 after 0600Z‡ ACTIVATE—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE MLC.
SAYRE (L) VORTAC 115.2 SYO Chan 99 N35°20.71′ W99°38.12′ 247° 27.8 NM to fld. 1990/10E.

SHEIN N29°54.90′ W99°00.57′ NOTAM FILE ERV. **SAN ANTONIO**
NDB (MHW/LOM) 263 ER 305° 5.4 NM to Kerrville Muni/Louis Schreiner Fld. **L–19C**

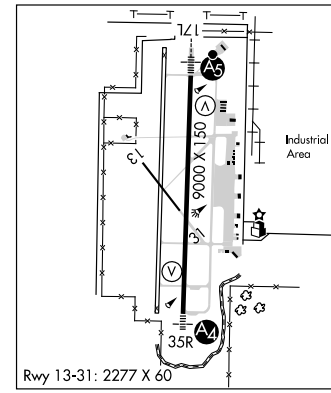
SHEPPARD AFB/WICHITA FALLS MUNI (See WICHITA FALLS)

SHERMAN MUNI (SWI) 1 SE UTC−6(−5DT) N33°37.45′ W96°35.17′ **DALLAS–FT. WORTH**
745 B S4 **FUEL** 100LL TPA—1800(1055) NOTAM FILE FTW **L–17C, A**
RWY 16–34: H4006X75 (ASPH) S–19 MIRL 0.9% up NW **IAP**
RWY 16: Tree. **RWY 34:** Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. Fuel avbl with major credit card. City ordinance mandates all tkfs on Rwy 34 commence at thld markings. High speed, low level passes are prohibited.
COMMUNICATIONS: CTAF/UNICOM 122.8
FORT WORTH CENTER APP/DEP CON 124.75
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ 280° 18.4 NM to fld. 700/6E. **HIWAS.**



SHERMAN/DENISON

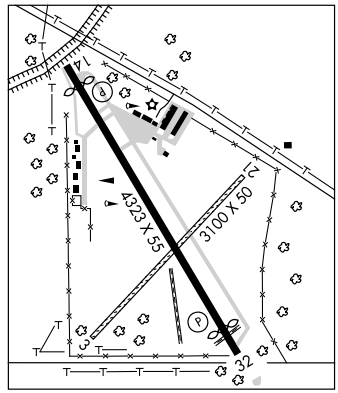
NORTH TEXAS RGNL/PERRIN FIELD (GYI) 4 W UTC−6(−5DT) N33°42.85′ W96°40.42′ **DALLAS–FT. WORTH**
749 B S4 **FUEL** 100LL, JET A OX 3 TPA—1749(1000) NOTAM FILE GYI **H–6H, L–17C, A**
RWY 17L–35R: H9000X150 (ASPH–CONC) S–75, D–100, ST–127, DT–160 MIRL **IAP, AD**
RWY 17L: MALSR. VASI(V4L)—GA 2.5°TCH 39′.
RWY 35R: MALS. VASI(V4L)—GA 2.5°TCH 41′.
RWY 13–31: H2277X60 (ASPH)
AIRPORT REMARKS: Attended daylight hours. For fuel after hours call 903–786–2666. For assistance after hours, call 903–786–2904, or fire department 903–786–9841. Mowing ops on arpt Mar–Nov. Rwy 17L designated calm wind rwy. Rwy 17L–35R 5′ high distance–to–go markers 150′ on east side of rwy centerline—unlgtd. MIRL Rwy 17L–35R preset low ints, to increase ints and ACTIVATE MALSR Rwy 17L and MALS Rwy 35R—CTAF. VASI Rwy 17L and Rwy 35R continuous. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: AWOS–3 (903) 786–7790.
COMMUNICATIONS: CTAF 120.575 **ATIS** 118.775 **UNICOM** 122.7
SHERMAN/DENISON RCO 122.3 (FORT WORTH RADIO)
Ⓡ **FORT WORTH CENTER APP/DEP CON** 124.75
TOWER 120.575 (1300–0100Z‡) **GND CON** 124.125
AIRSPACE: CLASS D svc 1300–0100Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
BONHAM (H) VORTACW 114.6 BYP Chan 93 N33°32.25′ W96°14.05′ 290° 24.4 NM to fld. 700/6E. **HIWAS.**
DENISON NDB (MHW) 341 DNI N33°49.44′ W96°40.18′ 176° 6.6 NM to fld. NOTAM FILE GYI.
ILS 111.7 I–GYI Rwy 17L. LOC unusable byd 25° right of course.



SHERMAN/DENISON N33°42.84′ W96°40.35′ DALLAS–FT. WORTH
RCO 122.3 (FORT WORTH RADIO) L–17C, A

SINTON

ALFRED C 'BUBBA' THOMAS (T69) 2 W UTC−6(−5DT) N28°02.31′ W97°32.55′ SAN ANTONIO
48 B S4 **FUEL** 100LL, JET A NOTAM FILE SJT L–20H, 21A, GOMW
RWY 14–32: H4323X55 (ASPH) S–8 MIRL IAP
RWY 14: REIL. PAPI(P2L)–GA 3.0° TCH 19′. Thld dsplcd 250′. Trees.
RWY 32: REIL. PAPI(P2L)–GA 3.0° TCH 21′. Thld dsplcd 400′. Road.
RWY 03–21: 3100X50 (TURF)
RWY 03: P–line. **RWY 21:** P-line.
AIRPORT REMARKS: Attended 1500–0000Z‡. For fuel or svc after hours, call 361–364–5005. Rwy 03–21 not maintained, unsuitable for use. Rwy 14–32 grass encroaches on outside 2′ of rwy. Windsock lgts OTS indef. REIL Rwy 14 and Rwy 32 OTS indef. PAPI Rwy 32 OTS indef. ACTIVATE MIRL Rwy 14–32, REIL Rwy 14 and Rwy 32—CTAF.
COMMUNICATIONS: CTAF/UNICOM 122.8
CORPUS CHRISTI RCO 122.65 (SAN ANGELO RADIO)
Ⓡ **CORPUS APP/DEP CON** 120.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CRP.
CORPUS CHRISTI (H) VORTACW 115.5 CRP Chan 102 N27°54.23′ W97°26.69′ 318° 9.6 NM to fld. 60/9E. **HIWAS.**



SKYDIVE HOUSTON (See WALLER)

SKYLARK FLD (See KILLEEN)

SKYWAY MANOR (See PEARLAND)

SKYWEST INC (See MIDLAND)

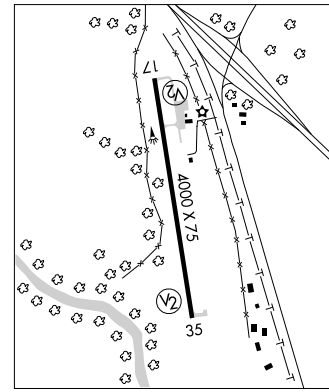
SLATON MUNI (F49) 2 N UTC−6(−5DT) N33°29.09′ W101°39.64′ DALLAS–FT. WORTH
3123 B S2 **FUEL** 100LL, JET A NOTAM FILE FTW L–6H
RWY 18–36: H4245X75 (ASPH) S–20 MIRL
RWY 18: PAPI(P2L)—GA 3.0° TCH 40′. **RWY 36:** PAPI(P2L)—GA 3.0° TCH 40′.
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡. For arpt mgr after hrs call 806–657–4454. 5′ line-of-sight not avbl between Rwy 18–36 ends. MIRL Rwy 18–36 preset low ints, to incr ints and ACTIVATE PAPI Rwy 18 and Rwy 36—CTAF. NOTE: See Special Notices Section—Aerobatic Practice Area.
COMMUNICATIONS: CTAF/UNICOM 123.0
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.
LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 125° 18.3 NM to fld. 3310/11E. **HIWAS.**

SLIDELL

CAIN (T28) 4 W UTC−6(−5DT) N33°21.27′ W97°26.34′ DALLAS–FT. WORTH
890 TPA—1890(1000) NOTAM FILE FTW Not insp.
RWY 18–36: 1200X50 (TURF)
RWY 36: Rgt tfc.
AIRPORT REMARKS: Attended Mon–Thu irregularly and Sat–Sun 1500–2200Z‡. Recommend STOL acft ops only. Rwy 18–36 marked with tires.
COMMUNICATIONS: CTAF 122.9

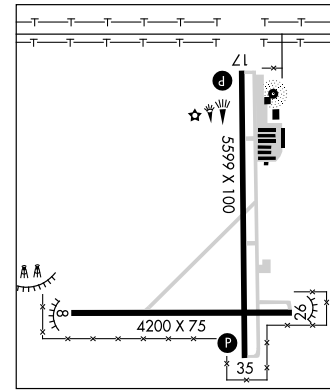
SMILEY JOHNSON MUNI/ BASS FLD (See CLARENDON)

SMITHVILLE CRAWFORD MUNI (84R) 2 N UTC−6(−5DT) N30°01.69′ W97°10.02′ **SAN ANTONIO**
323 B S4 **FUEL** 100LL NOTAM FILE SJT **L–19D, 21A**
RWY 17–35: H4000X75 (ASPH) S–12.5 MIRL
RWY 17: PVASI(PSIL)—GA 4.0° TCH 34′. Tree.
RWY 35: PVASI(PSIL)—GA 3.0° TCH 23′. P–line.
AIRPORT REMARKS: Attended Mon–Sat 1500–2300Z‡. ACTIVATE MIRL Rwy 17–35—123.3.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
INDUSTRY (L) VORTACW 110.2 IDU Chan 39 N29°57.36′ W96°33.73′ 270° 31.8 NM to fld. 419/8E.



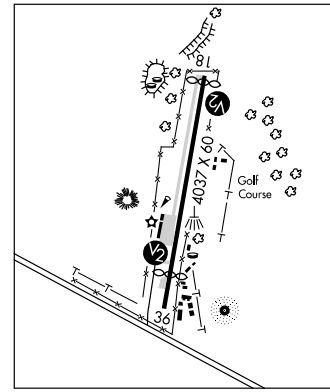
SNYDER

WINSTON FLD (SNK) 2 SW UTC−6(−5DT) N32°41.60′ W100°57.03′ **DALLAS–FT. WORTH**
2430 B **FUEL** 100LL, JET A1 TPA—3430(1000) NOTAM FILE SNK **H–6G, L–17A**
RWY 17–35: H5599X100 (ASPH) S–24 MIRL **IAP**
RWY 17: REIL. PAPI(P4R)—GA 3.0° TCH 35′. Pole. Rgt tfc.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40′.
RWY 08–26: H4200X75 (ASPH) S–24 1.3% up E
RWY 08: Trees. Rgt tfc.
AIRPORT REMARKS: Attended 1400–0000Z‡. Arpt unattended Thanksgiving, Christmas, and Easter. For fuel after hours call 325–573–9506, fee charged. Rotating bcn OTS indef. MIRL Rwy 17–35 preset low ints, to increase ints and ACTIVATE PAPI Rwy 17 and Rwy 35—CTAF.
WEATHER DATA SOURCES: AWOS–3 119.925 (325) 573–5724
COMMUNICATIONS: CTAF/UNICOM 122.8
SNYDER RCO 122.45 (FORT WORTH RADIO)
FORT WORTH CENTER APP/DEP CON 127.45
RADIO AIDS TO NAVIGATION: NOTAM FILE BPG.
BIG SPRING (L) VORTACW 114.3 BGS Chan 90 N32°23.14′ W101°29.02′ 045° 32.7 NM to fld. 2670/11E.
SNYDER NDB (MHW) 359 SDR N32°42.08′ W100°56.77′ at fld. NOTAM FILE SNK.



SNYDER N32°42.08′ W100°56.77′ NOTAM FILE SNK. **DALLAS–FT WORTH**
NDB (MHW) 359 SDR at Winston Fld. **L–17A**
RCO 122.45 (FORT WORTH RADIO)

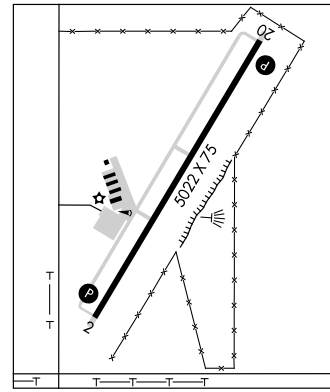
SONORA MUNI (SOA) 1 N UTC−6(−5DT) N30°35.14′ W100°38.91′ **SAN ANTONIO**
2140 B **FUEL** 100LL, JET A NOTAM FILE SOA **L–19B**
RWY 18–36: H4037X60 (ASPH) S–12.5 MIRL **IAP**
RWY 18: REIL. PVASI(PSIL)—GA 3.0° TCH 29′. Thld dsplcd 93′. Trees.
RWY 36: REIL. PVASI(PSIL)—GA 3.0° TCH 56′. Thld dsplcd 601′. Pole.
AIRPORT REMARKS: Attended 1400–2300Z‡. Arpt CLOSED to acft 12,500 lbs and over. 400′ AGL tethered balloon 25 NM southeast SR–SS. MIRL Rwy 18–36 preset med ints only, ACTIVATE PVASI Rwys 18 and 36—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.075 (325) 387–3801.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **HOUSTON CENTER APP/DEP CON** 125.75
RADIO AIDS TO NAVIGATION: NOTAM FILE ECU.
ROCKSPRINGS (L) VORTAC 111.2 RSG Chan 49 N30°00.88′ W100°17.99′ 322° 38.7 NM to fld. 2310/10E.
NDB (MHW) 371 SOA N30°34.91′ W100°38.82′ at fld. Unmonitored. NOTAM file SOA.



SOUTH TEXAS INTL AT EDINBURG (See EDINBURG)

SOUTHEAST TEXAS RGNL (See BEAUMONT/PORT ARTHUR)

SPEARMAN MUNI (E42) 1 N UTC−6(−5DT) N36°13.26′ W101°11.67′ **WICHITA**
3090 B **FUEL** 100LL NOTAM FILE FTW **H–6G, L–15B**
RWY 02–20: H5022X75 (ASPH) S–12.5 MIRL **IAP**
RWY 02: PAPI(P2L). Road. **RWY 20:** PAPI(P2L).
AIRPORT REMARKS: Unattended. For fuel call 806–659–2422 and hangar space 806–659–2524 Mon–Sat 1330–0100Z‡, other hours call 806–659–3707. No line of sight between rwy ends. MIRL Rwy 02–20 preset low ints, to increase ints and ACTIVATE PAPI Rwy 02 and Rwy 20—122.8.
COMMUNICATIONS: CTAF 122.9
ALBUQUERQUE CENTER APP/DEP CON 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 009° 26.4 NM to fld. 3130/11E.



SPICEWOOD (88R) 2 E UTC−6(−5DT) N30°28.68′ W98°07.27′ **SAN ANTONIO**
830 S6 **FUEL** 100LL, JET A TPA—1830(1000) NOTAM FILE SJT **L–19C**
RWY 17–35: H4185X30 (ASPH) S–12.5
RWY 17: Thld dsplcd 464′. Tree. **RWY 35:** Trees.
AIRPORT REMARKS: Attended irregularly. Arpt CLOSED nights. Arpt CLOSED to jet and turbo jet acft, except for very light jets. Arpt CLOSED to acft over 12,500 GWT. Arpt CLOSED to touch and go landings, ultralights and hang gliders. Be alert for deer on and in vicinity of arpt. No line of sight btn rwy ends.
COMMUNICATIONS: CTAF/UNICOM 122.8
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 275° 31.2 NM to fld. 593/6E.

STAMFORD

ARLEDGE FLD (F56) 4 SE UTC−6(−5DT) N32°54.55′ W99°44.16′ — DALLAS–FT WORTH L–17B IAP

1561 B S4 NOTAM FILE FTW

RWY 17–35: H3705X60 (ASPH) S–4 MIRL

RWY 17: Road.

RWY 08–26: 2140X100 (TURF–GRVL)

RWY 08: Road.

RWY 13–31: 1700X80 (TURF–GRVL)

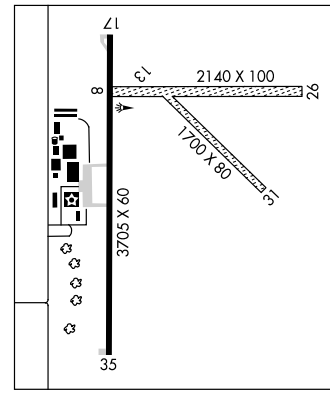
AIRPORT REMARKS: Attended Mon–Fri 1400–2300Z‡ and Sat 1400–1800Z‡. ACTIVATE MIRL Rwy 17–35—CTAF.

COMMUNICATIONS: CTAF/UNICOM 122.8

ABILENE APP/DEP CON 127.2

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.

ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 004° 26.5 NM to fld. 1810/10E.



STANTON MUNI (63F) 3 NW UTC−6(−5DT) N32°10.42′ W101°49.35′ — DALLAS–FT. WORTH L–6H

2731 B NOTAM FILE SJT

RWY 16–34: H4200X60 (ASPH) S–14 LIRL

RWY 16: Road. **RWY 34:** Road.

AIRPORT REMARKS: Unattended. Parachute Jumping. Numerous 300′ tall windmills 1.25–3 miles NW, NE and East of arpt. Rwy 16–34 LIRL OTS indef.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE MAF.

MIDLAND (L) VORTACW 114.8 MAF Chan 95 N32°00.56′ W102°11.42′ 051° 21.2 NM to fld. 2860/11E.

STARN N31°10.07′ W97°52.69′ NOTAM FILE SJT. — SAN ANTONIO L–19C, 21A

NDB (MHW/LOM) 323 GR 150° 6.5 NM to Robert Gray AAF (Fort Hood).

STEPHENS CO (See BRECKENRIDGE)

STEPHENVILLE

CLARK FLD MUNI (SEP) 1 E UTC−6(−5DT) N32°12.92′ W98°10.66′ — DALLAS–FT WORTH L–17C IAP

1321 B S4 **FUEL** 100LL, JET A NOTAM FILE SEP

RWY 14–32: H4209X75 (ASPH) MIRL 0.8% up NW

RWY 14: PAPI(P2L). Tree. **RWY 32:** PAPI(P2L). Trees.

AIRPORT REMARKS: Attended Mon–Fri 1400–0000Z‡, Sat 1500–2200Z‡. For fuel after hours call 254–965–6102 or 254–968–6445. PAEW on ramp.

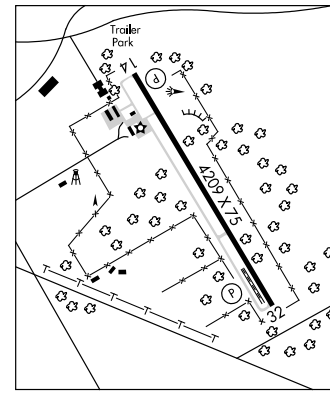
WEATHER DATA SOURCES: AWOS–3 118.075 (254) 965–8672.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **FORT WORTH CENTER APP/DEP CON** 127.15

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

GLEN ROSE (L) VORTACW 115.0 JEN Chan 97 N32°09.58′ W97°52.65′ 276° 15.6 NM to fld. 1300/6E.



STERLING CITY

ALVIE COLE RANCH (64F) 12 S UTC−6(−5DT) N31°38.63′ W100°58.17′ **SAN ANTONIO**

2444 NOTAM FILE SJT

RWY 14–32: 3000X60 (GRVL–TURF)

RWY 14: Fence. **RWY 32:** Fence.

AIRPORT REMARKS: Attended irregularly. Livestock on and invof of Rwy. Owner lives at airstrip.

COMMUNICATIONS: CTAF 122.9

STINSON MUNI (See SAN ANTONIO)

STONEWALL N30°12.41′ W98°42.35′ NOTAM FILE T82. **SAN ANTONIO**

(H) VORTAC 113.8 STV Chan 85 274° 10.8 NM to Gillespie Co. 1530/8E. **H–7B, L–19C**

VORTAC unusable

067°–055° byd 30 NM blo 3300′.

055°–066° byd 30 NM blo 3000′.

RCO 122.1R 113.8T (SAN ANGELO RADIO)

STONEWALL CO (See ASPERMONT)

STRATFORD

PRONGER BROTHERS RANCH (3E7) 8 SW UTC−6(−5DT) N36°13.17′ W102°06.24′ **WICHITA**

3722 NOTAM FILE FTW

RWY 17–35: 4100X40 (TURF)

RWY 35: Fence.

RWY 06–24: 3500X40 (TURF)

RWY 24: Fence.

AIRPORT REMARKS: Unattended. Arpt CLOSED indef. Livestock on rwys. Rwy 06–24 and Rwy 17–35 surface is rough and contains prairie dog holes. Rwy 06–24 and Rwy 17–35 thlds and edges not marked.

COMMUNICATIONS: CTAF 122.9

STRATFORD FLD (H7Ø) 1 NE UTC−6(−5DT) N36°20.74′ W102°02.96′ **WICHITA**

3668 TPA—4668(1000) NOTAM FILE FTW **L–15B**

RWY 04–22: H3023X32 (ASPH) S–9 LIRL (NSTD) 0.5% up SW **IAP**

RWY 04: Road. **RWY 22:** Road.

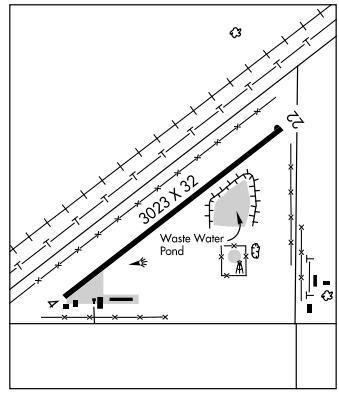
AIRPORT REMARKS: Unattended. Emergency fuel 100LL only. Rwy 04–22 LIRL OTS indef. Rwy 04–22 NSTD LIRL, lgts located 33′ from edge of pavement.

COMMUNICATIONS: CTAF 122.9

DALHART RCO 122.2 (FORT WORTH RADIO)

RADIO AIDS TO NAVIGATION: NOTAM FILE DHT.

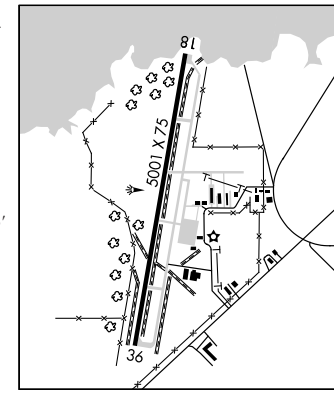
DALHART (L) VORTACW 112.0 DHT Chan 57 N36°05.49′ W102°32.68′ 046° 28.5 NM to fld. 4020/12E. **HIWAS.**



SUDDEN STOP (See COLLINSVILLE)

SUGAR LAND RGNL (See HOUSTON)

SULPHUR SPRINGS MUNI (SLR) 2 NW UTC−6(−5DT) N33°09.59′ W95°37.27′ **DALLAS–FT WORTH**
489 B S4 **FUEL** 100LL, JET A NOTAM FILE SLR **H–6I, L–17D**
RWY 18–36: H5001X75 (ASPH) S–12 MIRL 0.5% up S **IAP**
RWY 18: REIL. **RWY 36:** Bldg.
AIRPORT REMARKS: Attended Mon–Sat 1400Z‡–SS, Sun by request. For arpt attendant on Sun call 903–885–4911 during normal attendance hrs. 100LL avbl 24 hrs self–serve. Birds on and invof arpt. Ldg adjacent Rwy 18–36 on grass strip prohibited. Light sport acft opr on west side of rwy. ACTIVATE REIL Rwy 18—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.35 (903)885–9605.
COMMUNICATIONS: CTAF/UNICOM 123.075
FORT WORTH CENTER APP/DEP CON 132.85
RADIO AIDS TO NAVIGATION: NOTAM FILE SLR.
(L) VORW/DME 109.0 SLR Chan 27 N33°11.91′ W95°32.56′ 232° 4.6 NM to fld. 508/8E.



SUNRAY (X43) 1 NW UTC−6(−5DT) N36°01.75′ W101°49.73′ **WICHITA**
3507 B TPA—4507(1000) NOTAM FILE FTW **L–15B**
RWY 02–20: 3760X50 (GRVL)
RWY 02: P-line. **RWY 20:** Road.
RWY 17–35: H3250X50 (ASPH) S–13 LIRL
RWY 17: Road. **RWY 35:** Railroad.
AIRPORT REMARKS: Attended irregularly. Rotating bcn OTS indef. 10′ AGL gas well located 375′ east of south end Rwy 02–20. Well head 10′ high, 147′ left of Rwy 20 end. Rwy 17–35 multiple potholes at AER 17 between rwy end and numbers.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE BGD.
BORGER (L) VORTACW 108.6 BGD Chan 23 N35°48.43′ W101°22.93′ 291° 25.5 NM to fld. 3130/11E.

SUNRISE BEACH (See SUNRISE BEACH VILLAGE)

SUNRISE BEACH VILLAGE

SUNRISE BEACH (2KL) 1 NE UTC−6(−5DT) N30°35.93′ W98°24.52′ **SAN ANTONIO**
854 S4 NOTAM FILE SJT
RWY 12–30: 2649X110 (TURF–GRVL) LIRL
RWY 12: Tree. **RWY 30:** Trees. Rgt tfc.
AIRPORT REMARKS: Unattended. In emergency call 325–247–5767 Llano Sheriff Department. Be alert for deer on and invof rwy. For acft svc call 512–755–0399. PAEW adjacent Rwy 12–30. No touch and go ops. Transient parking limited to 72 hrs. Trees in apch area and hangars within 60′ of rwy. 20–30′ trees along both sides of rwy 75′ each side of rwy centerline. PAEW and 4′ deep by 40′ wide trench 25′ from AER 12. Rwy 12–30 thlds marked with white tires. Arpt lgts ops dusk–0430Z‡.
COMMUNICATIONS: CTAF: 122.9

SWEETWATER N32°27.70′ W100°27.94′ NOTAM FILE SWW. **DALLAS–FT WORTH**
NDB (MHW) 275 SWW at Avenger Fld. **L–17A**

SWEETWATER

AVENGER FLD (SWW) 3 W UTC−6(−5DT) N32°28.04′ W100°27.99′ — DALLAS–FT. WORTH H–6G, L–17A IAP

2380 B S4 **FUEL** 100LL, JET A1+ NOTAM FILE SWW

RWY 17–35: H5840X100 (ASPH) S–30 MIRL 0.5% up S

RWY 17: REIL. PAPI (P4L)—GA 3.0° TCH 40′.

RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 40′. Tree.

RWY 04–22: H5659X75 (ASPH) S–30 MIRL 0.8% up SW

RWY 04: PAPI(P2L)—GA 3.0° TCH 40′. Pole.

RWY 22: PAPI(P2L)—GA 3.0° TCH 40′. Road.

AIRPORT REMARKS: Attended 1400–0000Z‡. For fuel after hours call 325–235–8475.

WEATHER DATA SOURCES: AWOS–3 119.025 (325) 236–9652.

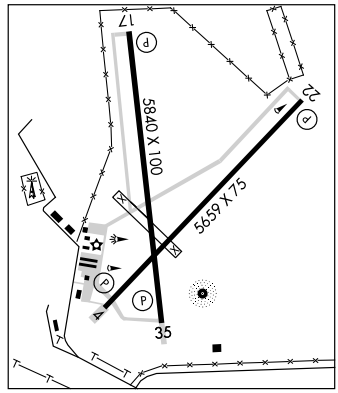
COMMUNICATIONS: CTAF/UNICOM 122.8

ABILENE APP/DEP CON 127.2

RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.

ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 259° 30.6 NM to fld. 1810/10E.

SWEETWATER NDB (MHW) 275 SWW N32°27.70′ W100°27.94′ at fld. NOTAM FILE SWW.



SYCAMORE STRIP (See FORT WORTH)

TAHOKA

T–BAR (2F4) 1 NW UTC−6(−5DT) N33°10.62′ W101°49.19′ — DALLAS–FT. WORTH L–6H

3126 B NOTAM FILE FTW

RWY 17–35: H3278X50 (ASPH) S–12.5 MIRL

RWY 17: Road. Rgt tfc. **RWY 35:** Road.

RWY 08–26: 2543X33 (GRVL) S–10

RWY 08: Post. **RWY 26:** Road. Rgt tfc.

AIRPORT REMARKS: Attended irregularly. Heavy duster activity May thru Oct. 20′ AGL irrigation equipment 300′ north AER 35. Rwy 08–26 thlds not defined. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—122.8. Only south 3093′ Rwy 17–35 lighted.

COMMUNICATIONS: CTAF/UNICOM 122.8 UNICOM OTS indef.

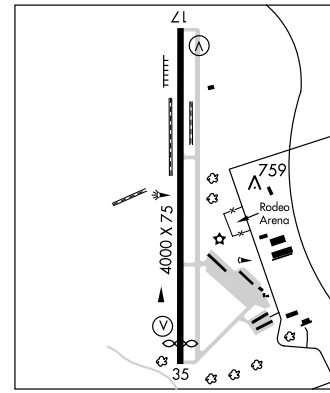
RADIO AIDS TO NAVIGATION: NOTAM FILE LBB.

LUBBOCK (L) VORTACW 109.2 LBB Chan 29 N33°42.30′ W101°54.84′ 160° 32.0 NM to fld. 3310/11E. **HIWAS.**

TARRANT FLD (See MOUNT SELMAN)

TAYLOR (See QUINLAN)

TAYLOR MUNI (T74) 2 W UTC−6(−5DT) N30°34.36′ W97°26.59′ SAN ANTONIO
600 B S4 **FUEL** 100LL, JET A NOTAM FILE SJT L–19C, 21A
RWY 17–35: H4000X75 (ASPH) S–12.5 MIRL 1.3% up N IAP
RWY 17: VASI (NSTD). Pole. Rgt tfc.
RWY 35: VASI (NSTD). Thld dsplcd 249′. Tree.
AIRPORT REMARKS: Attended 1400–2300Z‡. Helicopter svc also avbl. PAEW E side of arpt. Numerous agricultural ops invof arpt during dalgt hrs. Rwy 17 and Rwy 35 NSTD single box VASI on left side.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **AUSTIN APP/DEP CON** 127.225
RADIO AIDS TO NAVIGATION: NOTAM FILE AUS.
CENTEX (H) VORTACW 112.8 CWK Chan 75 N30°22.71′ W97°31.79′ 015° 12.5 NM to fld. 593/6E.



T–BAR (See TAHOKA)

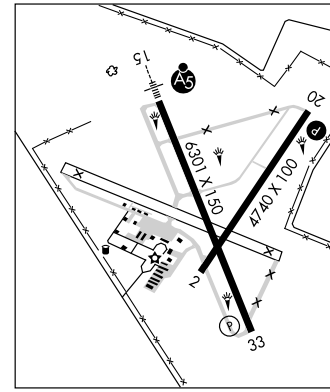
TEAGUE MUNI (68F) 3 NW UTC−6(−5DT) N31°39.68′ W96°18.60′ HOUSTON
525 B **FUEL** 100LL NOTAM FILE FTW L–19D, A
RWY 15–33: H3300X50 (ASPH) S–16 MIRL
RWY 15: Trees. **RWY 33:** Tree.
AIRPORT REMARKS: Unattended. Fuel 24 hr self service. Mowing ops on arpt summer months.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 183° 31.8 NM to fld. 400/6E.

TEMPLE

DRAUGHON–MILLER CENTRAL TEXAS RGNL (TPL) 5 NW UTC−6(−5DT) SAN ANTONIO
N31°09.15′ W97°24.47′ H–6H, L–19C, 21A
682 B S4 **FUEL** 100LL, JET A, A1+ ARFF Index–See Remarks NOTAM FILE TPL IAP
RWY 15–33: H6301X150 (ASPH–GRVD) S–55, D–70, ST–88, DT–110 MIRL
RWY 15: MALSR. **RWY 33:** PAPI(P4L)—GA 3.0° TCH 25′.
RWY 02–20: H4740X100 (ASPH) S–31, D–37 MIRL
RWY 20: PAPI(P4L)—GA 3.0° TCH 45′.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 02:	TORA–4740	TODA–4740	ASDA–4740	LDA–4740
RWY 15:	TORA–6301	TODA–6301	ASDA–6301	LDA–6301
RWY 20:	TORA–4740	TODA–4740	ASDA–4740	LDA–4740
RWY 33:	TORA–6301	TODA–6301	ASDA–6301	LDA–6301

AIRPORT REMARKS: Attended 1100–0400Z‡. Glider ops 1.5 miles north of Rwy 15 thld. ARFF not avbl 0400–1100Z‡. Class IV, Index A. CLOSED to unscheduled air carrier operations with more than 30 passenger seats except 24 hours PPR, call arpt manager 254–298–5770. ARFF protection meets Index B. Military helicopter training on arpt. PAEW adjacent all twys and rwys. ACTIVATE PAPI Rwy 20—CTAF. After 0400Z‡ MIRL Rwy 15–33 preset low intensity, to increase intensity and ACTIVATE MALSR Rwy 15—CTAF. MIRL Rwy 02–20 not avbl after 0400Z‡.
WEATHER DATA SOURCES: AWOS–3 134.975 (254) 774–8337.
COMMUNICATIONS: CTAF/UNICOM 123.0
TEMPLE RCO 122.1R 110.4T (SAN ANGELO RADIO)
Ⓡ **GRAY APP/DEP CON** 120.075 **CLNC DEL** 125.9
AIRSPACE: CLASS E svc 1200–0500Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE TPL.
TEMPLE (L) VOR/DME 110.4 TPL Chan 41 N31°12.56′ W97°25.50′ 156° 3.5 NM to fld. 710/9E.
ILS/DME 111.5 I–TPL Chan 52 Rwy 15. Class IE. LOC rstd on right side byd 25° due to Hood MOA.

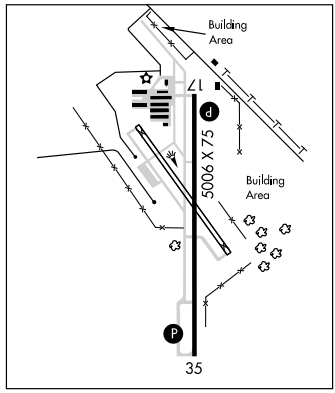


TEMPLE N31°12.56′ W97°25.50′ NOTAM FILE TPL. SAN ANTONIO
(L) VOR/DME 110.4 TPL Chan 41 156° 3.5 NM to Draughon–Miller Central Texas Rgnl. 710/9E. H–6H, L–19C, 21A
RCO 122.1R 110.4T (SAN ANGELO RADIO)

TERLINGUA RANCH (See ALPINE)

TERRELL CO (See DRYDEN)

TERRELL MUNI (TRL) 1 SE UTC−6(−5DT) N32°42.55′ W96°16.04′ DALLAS–FT. WORTH
474 B S4 **FUEL** 100LL, JET A NOTAM FILE TRL H–6H, L–17D, A
RWY 17–35: H5006X75 (ASPH) S–12 MIRL 0.4% up N IAP
RWY 17: LDIN REIL. PAPI(P4L). Tree.
RWY 35: REIL. PAPI(P4L). Trees.
AIRPORT REMARKS: Attended 1400–0200Z‡. For attendant after hours call 972–563–1749 or 972–524–6189. Birds on and invof arpt. ACTIVATE LDIN and PAPI Rwy 17 and PAPI Rwy 35—CTAF.
WEATHER DATE SOURCES: ASOS 119.275 (972) 551–1334.
COMMUNICATIONS: CTAF/UNICOM 122.8
FORT WORTH CENTER APP/DEP CON 132.85
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 349° 31.4 NM to fld. 400/6E.
TRAVIS NDB (MHW) 260 AVZ N32°45.61′ W96°14.95′ 191° 3.2 NM to fld. NOTAM FILE TRL. Unmonitored 0200–1400Z‡.



TERRY CO (See BROWNFIELD)

TEXICO N34°29.71′ W102°50.38′ NOTAM FILE FTW. ALBUQUERQUE
(H) VORTACW 112.2 TXO Chan 59 240° 12.6 NM to Clovis Muni, NM 4060/11E. H–6G, L–6H

THE CARTER MEM (See LULING)

THREE RIVERS N28°30.30′ W98°09.03′ NOTAM FILE SJT. SAN ANTONIO
(L) VORTAC 111.4 THX Chan 51 160° 8.7 NM to Live Oak Co. 270/8E. H–7B, L–20H
RCO 122.1R 111.4T (SAN ANGELO RADIO)

THROCKMORTON MUNI (72F) 1 E UTC−6(−5DT) N33°10.76′ W99°08.99′ DALLAS–FT. WORTH
1273 B NOTAM FILE FTW L–17B
RWY 17–35: H3720X60 (ASPH) S–12 LIRL
RWY 17: Thld dsplcd 525′. **RWY 35:** Thld dsplcd 505′. Tree.
AIRPORT REMARKS: Unattended. Construction underway at airport no ''X's'' present.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 200° 55.9 NM to fld. 1100/10E.

TOMHI N32°17.93′ W99°40.45′ NOTAM FILE ABI. DALLAS–FT. WORTH
NDB (LOM) 353 AB 349° 6.8 NM to Abilene Rgnl.

TOWN AND COUNTRY AIRPARK (See LUBBOCK)

T P Mc CAMPBELL (See INGLESIDE)

TRADEWIND (See AMARILLO)

TRAVIS N32°45.61′ W96°14.95′ NOTAM FILE TRL. DALLAS–FT. WORTH
NDB (MHW) 260 AVZ 191° 3.2 NM to Terrell Muni. Unmonitored 0200–1400Z‡. A

TRINITY N29°32.78′ W94°44.85′. NOTAM FILE CXO. HOUSTON
(L) VORW/DME 113.6 MHF Chan 83 011° 14.1 NM to Chambers Co. 38/7E. H–7C, L–19E, 21A, GOMW

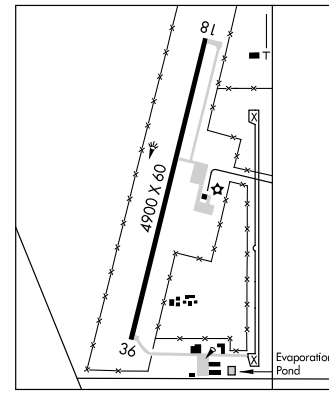
TRUAX FLD (See CORPUS CHRISTI NAS)

TRUAX N27°41.18′ W97°17.68′ NOTAM FILE CRP. BROWNSVILLE
(L) VORTAC 114.0 NGP Chan 87 at Corpus Christi NAS (Truax Fld). TACAN unusable byd 35 NM blo 1,000′. VOR portion unusable 012°–020°, 200°–220°. L–20H, 21A, 60MW

TSTC WACO (See WACO)

TULIA

CITY OF TULIA/SWISHER CO MUNI (IØ6) 2 NW UTC−6(−5DT) DALLAS–FT. WORTH
N34°34.01′ W101°46.89′ L–6H
3503 B **FUEL** 100LL NOTAM FILE FTW
RWY 18–36: H4900X60 (ASPH) S–12.5 MIRL
RWY 36: Road.
AIRPORT REMARKS: Unattended. Fuel avbl with credit card. For assistance call 806–627–7719. Livestock invof arpt. Rwy 18–36 preset low ints, to increase ints ACTIVATE—122.8.
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.
PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ 178° 40.2 NM to fld. 3595/8E. **HIWAS.**

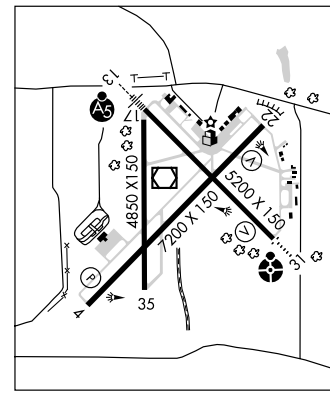


TUSCOLA N32°14.15′ W99°49.01′ NOTAM FILE FTW. DALLAS–FT. WORTH
(L) VORW/DME 111.6 TQA Chan 53 340° 11.2 NM to Dyess AFB. 2018/10E. H–6H, L–17B

TWIN–OAKS (See SAN ANTONIO)

TYLER POUNDS RGNL (TYR) 3 W UTC−6(−5DT) N32°21.25′ W95°24.15′ **DALLAS–FT. WORTH**
544 B S4 **FUEL** 100LL, JET A OX 1, 3 ARFF Index—See Remarks NOTAM FILE TYR **H–6I, L–17D**
RWY 04–22: H7200X150 (ASPH–GRVD) S–40, D–60, ST–84, DT–100 MIRL **IAP, AD**
RWY 04: REIL. PAPI(P4L)—GA 3.0° TCH 45′.
RWY 22: REIL. VASI(V4L)—GA 3.0° TCH 50′. Tree.
RWY 13–31: H5200X150 (ASPH–GRVD) S–40, D–60, DT–100
HIRL 0.5% up SE
RWY 13: MALSR. Pole.
RWY 31: ODALS. VASI(V4L)—GA 3.0° TCH 54′. Road.
RWY 17–35: H4850X150 (ASPH) S–40, D–60, DT–100
MIRL 0.5% up S
RWY 17: Tree. **RWY 35:** Tree.
RUNWAY DECLARED DISTANCE INFORMATION

RWY 04:	TORA–7200	TODA–7200	ASDA–7200	LDA–7200
RWY 13:	TORA–5200	TODA–5200	ASDA–5200	LDA–5200
RWY 17:	TORA–4850	TODA–4850	ASDA–4850	LDA–4850
RWY 22:	TORA–7200	TODA–7200	ASDA–7200	LDA–7200
RWY 31:	TORA–5200	TODA–5200	ASDA–5200	LDA–5200
RWY 35:	TORA–4850	TODA–4850	ASDA–4850	LDA–4850



AIRPORT REMARKS: Attended 1100–0400Z‡. For fuel after hours call 903–597–1334 or 903–595–4255. Class I, ARFF Index A. ARFF Index B avbl. Helicopters operating inbound/outbound to/from the downtown hospitals state intention on 123.075. West side passenger terminal ramp access rstd to air carrier. Noise abatement procedures in effect Call 903–590–3048. When twr clsd ACTIVATE MIRL Rwy 04–22 and Rwy 17–35, MALSR Rwy 13, ODALS Rwy 31 and twy lights–120.1, HIRL Rwy 13–31 preset medium ints, to increase ints ACTIVATE–120.1. PAPI Rwy 04, VASI Rwy 22 and Rwy 31 operate continuously.
WEATHER DATA SOURCES: ASOS (903) 535–9105. LAWRS.
COMMUNICATIONS: CTAF 120.1 **ATIS** 126.25 **UNICOM** 122.95
RCO 122.3 (FORT WORTH RADIO)
Ⓡ **LONGVIEW APP/DEP CON** 128.75 (1200–0400Z‡)
FORT WORTH CENTER APP/DEP CON 135.25 (0400–1200Z‡)
TOWER 120.1 (1230–0330Z‡) **GND CON** 121.9
AIRSPACE: CLASS D svc 1230–0330Z‡ other times CLASS G.
RADIO AIDS TO NAVIGATION: NOTAM FILE TYR.
(T) VORW/DME 114.2 TYR Chan 89 N32°21.35′ W95°24.21′ at fld. 540/6E.
INDOO NDB (LOM) 320 TY N32°24.95′ W95°28.18′ 131° 5.0 NM to fld.
ILS 109.9 I–TYR Rwy 13. Class IC. LOM INDOO NDB Unmonitored when twr clsd.

TYLER CO (See WOODVILLE)

UPTON CO (See MCCAMEY)

UVALDE

GARNER FLD (UVA) 3 E UTC−6(−5DT) N29°12.68′ W99°44.62′ **SAN ANTONIO**
942 B S4 **FUEL** 100LL, JET A OX 1, 2, 3, 4 NOTAM FILE UVA **H–7B, L–19B**
RWY 15–33: H5256X100 (ASPH) S–30, D–40, DT–40 MIRL 0.3% up NW **IAP**
RWY 15: REIL. VASI(V2L)—GA 4.0° TCH 46′. Trees. **RWY 33:** REIL. VASI(V2L)—GA 3.0° TCH 29′.
AIRPORT REMARKS: Attended 1300–0100Z‡. Turf strip 3300′X75′ parallel to and E of Rwy 15–33 used by crop dusters only. ACTIVATE MIRL Rwy 15–33—CTAF.
WEATHER DATA SOURCES: AWOS–3 124.175 (830) 278–8862.
COMMUNICATIONS: CTAF/UNICOM 122.8
UVALDE RCO 123.65 (SAN ANGELO RADIO)
Ⓡ **HOUSTON CENTER APP/DEP CON** 134.95
RADIO AIDS TO NAVIGATION: NOTAM FILE ERV.
CENTER POINT (H) VORTAC 117.5 CSI Chan 122 N29°55.34′ W99°12.87′ 205° 50.8 NM to fld. 2080/8E.
UVALDE NDB (MHW) 281 UVA N29°10.66′ W99°43.54′ 328° 2.2 NM to fld. NOTAM FILE UVA.

UVALDE N29°10.66′ W99°43.54′ NOTAM FILE UVA. **SAN ANTONIO**
NDB (MHW) 281 UVA 328° 2.2 NM to Garner Fld. **L–19B**
RCO 123.65 (SAN ANGELO RADIO)

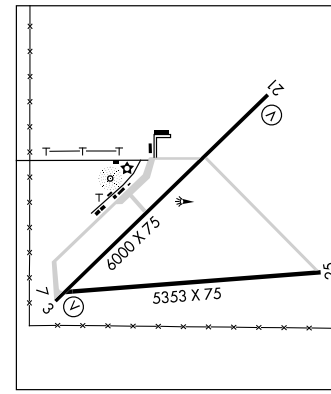
VALLEY INTL (See HARLINGEN)

VALLEY MILLS MUNI (9F1) 3 SE UTC−6(−5DT) N31°37.26′ W97°25.77′ **SAN ANTONIO**
751 NOTAM FILE FTW
RWY 06–24: 3028X40 (TURF)
RWY 24: Tree.
RWY 14–32: 2788X40 (TURF)
RWY 14: Road. **RWY 32:** Fence.
AIRPORT REMARKS: Unattended. Remote Controlled acft opr in immediate vicinity of arpt. 1′ ditches on edges of Rwy 24. Rwy 06–24 and Rwy 14–32 rough. All rwys soft when wet. Rwy 06–24 white painted tires outline rwy and thlds.
COMMUNICATIONS: CTAF 122.9

VALTR N31°51.62′ W106°19.06′ NOTAM FILE ELP. **EL PASO**
NDB (HW/LOM) 242 EL 212° 4.4 NM to El Paso Intl. **L–6F**

VAN HORN

CULBERSON CO (VHN) 3 NE UTC−6(−5DT) N31°03.47′ W104°47.03′ **EL PASO**
3957 B **FUEL** 100LL, JET A1+ NOTAM FILE ABQ **H–6F, L–6J**
RWY 03–21: H6000X75 (ASPH) S–15 MIRL 0.6% up SW **IAP**
RWY 03: VASI(V2R)—GA 3.0° TCH 23′. Brush.
RWY 21: VASI(V2L)—GA 3.0° TCH 24′.
RWY 07–25: H5353X75 (ASPH) S–15 MIRL 0.9% up W
RWY 07: Brush.
AIRPORT REMARKS: Unattended. For fuel call 432–283–2237/ 2920/2003. MIRL Rwy 03–21 and Rwy 07–25 preset low ints SS–SR, to increase ints ACTIVATE—CTAF. After SR ACTIVATE—CTAF.
COMMUNICATIONS: CTAF 122.9
ALBUQUERQUE CENTER APP/DEP CON 135.875 **GCO** 121.725 (ALBUQUERQUE FSS)
RADIO AIDS TO NAVIGATION: NOTAM FILE ABQ.
HUDSPETH (L) VORTACW 115.0 HUP Chan 97 N31°34.12′ W105°22.58′ 123° 43.2 NM to fld. 4390/12E.
VAN HORN NDB (MHW) 233 VHN N31°03.70′ W104°47.20′ at fld. NOTAM FILE ABQ. Unmonitored.



VAN HORN N31°03.70′ W104°47.20′ NOTAM FILE ABQ. **EL PASO**
NDB (MHW) 233 VHN at Culberson Co. Unmonitored. **L–6J**

VAN ZANDT COUNTY RGNL (See WILLS POINT)

VEELS N32°27.34′ W94°47.86′ NOTAM FILE GGG. **MEMPHIS**
NDB (LOM) 410 GG 128° 6.1 NM to East Texas Rgnl.

VEGA

OLDHAM CO (E52) 2 SE UTC−6(−5DT) N35°13.84′ W102°23.93′ **ALBUQUERQUE**
3995 B NOTAM FILE FTW **L–15B**
RWY 17–35: H4200X60 (ASPH) S–20 MIRL
RWY 17: PAPI (P2L) P–line.
AIRPORT REMARKS: Unattended. ACTIVATE MIRL Rwy 17–35 and PAPI Rwy 17—CTAF.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE AMA.
PANHANDLE (H) VORTACW 116.6 PNH Chan 113 N35°14.10′ W101°41.94′ 262° 34.4 NM to fld. 3595/8E.

VERNON

WILBARGER CO (FØ5) 4 N UTC–6(–5DT) N34°13.54′ W99°17.03′ **DALLAS–FT. WORTH**

1265 B **FUEL** 100LL, JET A NOTAM FILE FØ5 **H–6H, L–17B**

RWY 02–20: H5099X100 (ASPH) S–30, D–40, DT–60 MIRL **IAP**

RWY 20: VASI(V4L)–GA 3.0° TCH 25′. Road.

RWY 16–34: H4304X80 (ASPH) S–10 MIRL

AIRPORT REMARKS: Attended 1400–2300Z‡. For fuel after hours call 940–839–6365. ACTIVATE VASI Rwy 20—CTAF.

WEATHER DATA SOURCES: AWOS–3 118.525 (940) 552–8600

COMMUNICATIONS: CTAF/UNICOM 122.8

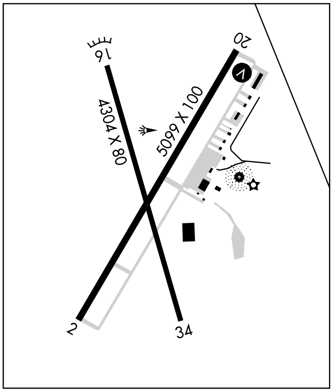
® **ALTUS APP/DEP CON** 125.1 (Mon–Fri 1430–0830Z‡ except Federal hols)

FORT WORTH CENTER APP/DEP CON 128.4 133.5 (Mon–Fri 0830–1430Z‡, Sat–Sun and Federal hols 24 hrs)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 283° 37.2 NM to fld. 1100/10E.

NDB (MHW) 230 VRT N34°13.56′ W99°16.76′ at fld. NOTAM FILE FØ5. Unmonitored.



VICTORIA RGNL (VCT) 5 NE UTC–6(–5DT) N28°51.15′ W96°55.11′ **HOUSTON**

115 B S2 **FUEL** 100LL, JET A Class I, ARFF Index A NOTAM FILE VCT **H–7C, L–20I, 21A**

RWY 12L–30R: H9101X150 (ASPH–CONC–GRVD) S–28, D–49, ST–64, DT–87 HIRL **IAP**

RWY 12L: MALSR.

RWY 30R: PAPI(P4L)—GA 3.0° TCH 55′. Rgt tfc.

RWY 17–35: H4899X150 (ASPH–GRVD) S–28, D–49, DT–87 MIRL

RWY 17: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Fence.

RWY 35: REIL. PAPI(P2L)—GA 3.0° TCH 40′. Pole.

RWY 12R–30L: H4643X150 (CONC) S–28, D–49, DT–87

RWY 12R: Thld dsplcd 431′. Rgt tfc.

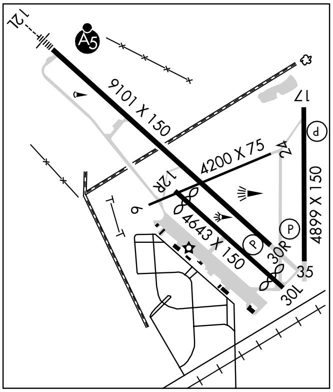
RWY 30L: Thld dsplcd 551′. Pole.

RWY 06–24: H4200X75 (ASPH) S–28, D–49, DT–87

RWY 06: P-line.

RUNWAY DECLARED DISTANCE INFORMATION

RWY 06:	TORA–4200	TODA–4200	ASDA–4200	LDA–4200
RWY 12L:	TORA–9101	TODA–9101	ASDA–9101	LDA–9101
RWY 12R:	TORA–4643	TODA–4643	ASDA–4643	LDA–4212
RWY 17:	TORA–4899	TODA–4899	ASDA–4899	LDA–4899
RWY 24:	TORA–4200	TODA–4200	ASDA–4200	LDA–4200
RWY 30L:	TORA–4643	TODA–4643	ASDA–4643	LDA–4092
RWY 30R:	TORA–9101	TODA–9101	ASDA–9101	LDA–9101
RWY 35:	TORA–4899	TODA–4899	ASDA–4899	LDA–4899



AIRPORT REMARKS: Attended Mon–Sat 1200–0200Z‡, Sun 1400–0200Z‡. CLOSED to unscheduled air carrier ops with more than 9 passenger seats except PPR, call 361–578–2704, after hours 361–575–0651. Rwy 06–24, Rwy 12R–30L and Rwy 17–35 not available for air carrier ops with more than 9 passenger seats. Rwy 06–24 northwest 2800′ of rwy grvd. HIRL Rwy 12L–30R preset low ints, to increase ints and ACTIVATE MALSR Rwy 12L—CTAF. MIRL Rwy 17–35 preset med ints only. PAPI Rwy 30R, Rwy 17 and Rwy 35 opr continuously.

WEATHER DATA SOURCES: ASOS 119.025 (361) 578-9916.

COMMUNICATIONS: CTAF 126.075 **ATIS** 119.025 **UNICOM** 122.7

RCO 122.2 (MONTGOMERY COUNTY RADIO)

® **HOUSTON CENTER APP/DEP CON** 135.05

TOWER 126.075 (1300–0400Z‡) **GND CON** 120.525

AIRSPACE: CLASS D svc (1300–0400Z‡) other times CLASS E.

RADIO AIDS TO NAVIGATION: NOTAM FILE VCT.

(L) VORW/DME 109.0 VCT Chan 27 N28°54.02′ W96°58.74′ 126° 4.3 NM to fld. 130/6E.

FOSTR NDB (LOM) 226 VC N28°54.91′ W97°00.03′ 125° 5.7 NM to fld.

ILS/DME 111.5 I–VCT Chan 52 Rwy 12L. Class IE. LOM FOSTR NDB. LOC unmonitored.

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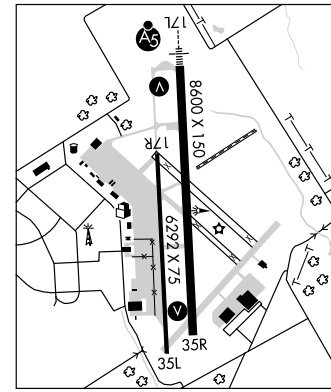
HELIPAD H1: H60X60 (ASPH)

WACO

BOYD FIELD (54X) 8 W UTC−6(−5DT) N31°04.11′ W097°18.06′ **SAN ANTONIO**
570 NOTAM FILE FTW Not Insp
RWY 03–21: 1950X60 (TURF)
RWY 05–231950X60 (TURF)
AIRPORT REMARKS: Attended 1400–0200Z‡.
COMMUNICATIONS: CTAF 122.9

Mc GREGOR EXECUTIVE (PWG) 4 W UTC−6(−5DT) N31°29.10′ W97°18.99′ **SAN ANTONIO**
592 B S4 **FUEL** 100LL, JET A1 + OX 3, 4 NOTAM FILE PWG **H–6H, L–19D, 21A**
RWY 17–35: H5501X75 (ASPH) S–30 MIRL 0.4% up N **IAP**
RWY 17: REIL. PAPI(P4L)–GA 3.0° TCH 37′. Trees.
RWY 35: PAPI(P4L)—GA 3.0° TCH 45′. Trees.
RWY 04–22: H3484X55 (ASPH) S–12
RWY 04: Trees.
AIRPORT REMARKS: Attended 1300–2200Z‡. For fuel after hours call 254–848–2345. Military fuel contract. Calm wind less than 5 kts use Rwy 17. MIRL Rwy 17–35 preset low ints, to increase ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 135.525 (254) 848–4581.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **WACO APP CON** 127.65 **DEP CON** 126.125 (1200–0600Z‡)
FORT WORTH CENTER APP/DEP CON 133.3 (0600–1200Z‡)
GCO 121.725 (WACO CLNC and FLIGHT SERVICES)
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 184° 10.9 NM to fld. 510/9E.
HIWAS.
ASR (1200–0600Z‡)

TSTC WACO (CNW) 8 NE UTC−6(−5DT) N31°38.27′ W97°04.45′ **SAN ANTONIO**
470 B S2 **FUEL** 100LL, JET A NOTAM FILE FTW **H–6H, L–19D, A**
RWY 17L–35R: H8600X150 (ASPH) S–50, D–200, ST–175, DT–450 MIRL **IAP, AD**
RWY 17L: MALSR. VASI(V4L)—GA 3.0° TCH 53′.
RWY 35R: VASI(V4L)—GA 3.0° TCH 39′. Rgt tfc.
RWY 17R–35L: H6292X75 (CONC) S–25, D–76, ST–96, DT–140
RWY 17R: Rgt tfc. **RWY 35L:** Tree.
AIRPORT REMARKS: Attended 1300–0000Z‡. Seasonal migratory birds and waterfowl. Radio blind spots at the south end of the arpt. Areas not visible from the twr at the south end of the arpt. Night ops 24 hours advance notice, call 254–867–3866. Auxiliary power unit available for jet acft. Rwy 17R–35L CLOSED SS–SR, avbl ngt for taxiing only. Rwy 17R–35L green centerline reflectors along full length of rwy. When twr clsd MIRL Rwy 17L–35R preset low ints, to increase ints and ACTIVATE MALSR Rwy 17L and VASI Rwy 17L and Rwy 35R—121.7.



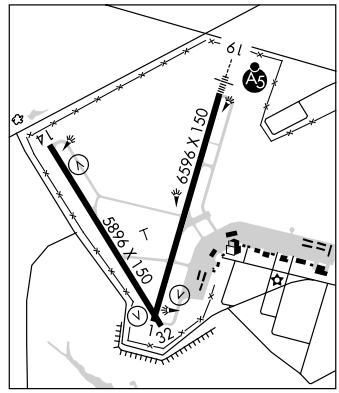
WEATHER DATA SOURCES: AWOS–3 134.225 (254) 867–3880. LAWRS.
COMMUNICATIONS: CTAF 124.0 **UNICOM** 122.95
WACO RCO 122.15 (FORT WORTH RADIO)
Ⓡ **WACO APP CON** 127.65 **DEP CON** 126.125 (1200–0600Z‡)
FORT WORTH CENTER APP/DEP CON 133.3 (0600–1200Z‡)
TOWER 124.0 (1300–0500Z‡) **GND CON** 121.7
AIRSPACE: CLASS D svc 1300–0500Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
WACO (H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 089° 10.1 NM to fld. 510/9E.
HIWAS.
LEROI NDB (LOM) 378 CN N31°44.46′ W97°04.69′ 171° 6.2 NM to fld.
ROBINSON NDB (MHW) 400 ROB N31°30.23′ W97°04.18′ 351° 8.0 NM to fld. NOTAM FILE FTW.
ILS 110.7 I–CNW Rwy 17L. LOM LEROI NDB. ILS unmonitored.
ASR (1200–0600Z‡)

WACO RGNL (ACT) 5 NW UTC−6(−5DT) N31°36.68′ W97°13.83′ **SAN ANTONIO**
516 B S4 **FUEL** 100LL, JET A OX 1 Class I, ARFF Index A NOTAM FILE ACT **H–6H, L–19D, A**
RWY 01–19: H6596X150 (ASPH–GRVD) S–50, D–82, ST–121 HIRL **IAP, AD**
RWY 01: VASI(V4R)—GA 3.0° TCH 54′. Road. **RWY 19:** MALSR.
RWY 14–32: H5896X150 (ASPH) S–50, D–82, ST–104 MIRL
RWY 14: REIL. VASI(V4L)—GA 3.0° TCH 59′.
RWY 32: VASI(V4L)—GA 3.0° TCH 59′. Road.
LAND AND HOLD SHORT OPERATIONS

LANDING	HOLD SHORT POINT	DIST AVBL
RWY 14	01–19	5150
RWY 19	14–32	6050

RUNWAY DECLARED DISTANCE INFORMATION

RWY 01:	TORA–6596	TODA–6596	ASDA–6596	LDA–6596
RWY 14:	TORA–5896	TODA–5896	ASDA–5896	LDA–5896
RWY 19:	TORA–6596	TODA–6596	ASDA–6596	LDA–6596
RWY 32:	TORA–5896	TODA–5896	ASDA–5896	LDA–5896



AIRPORT REMARKS: Attended 1045–0500Z‡. PPR for unscheduled air carrier ops call arpt manager 254–750–8657. Twy C exit only. MIRL Rwy 14–32, REIL Rwy 14 and twy lgts preset low ints, when wind favors, otherwise not available. When twr clsd HIRL Rwy 01–19 and MALSR Rwy 19 preset low ints, to increase ints ACTIVATE—CTAF. NOTE: See Special Notices—Model Aircraft Activity.
WEATHER DATA SOURCES: ASOS (254) 754–6148. **HIWAS** 115.3 ACT.
COMMUNICATIONS: CTAF 119.3 **ATIS** 123.85 **UNICOM** 122.95
RCO 122.15 (FORT WORTH RADIO)
Ⓡ **APP CON** 127.65 (1200–0600Z‡)
Ⓡ **DEP CON** 126.125 (1200–0600Z‡)
FORT WORTH CENTER APP/DEP CON 133.3 (0600–1200Z‡)
TOWER 119.3 (1200–0600Z‡) **GND CON** 121.9
AIRSPACE: CLASS D svc 1200–0600Z‡ other times CLASS E.
RADIO AIDS TO NAVIGATION: NOTAM FILE ACT.
(H) VORTACW 115.3 ACT Chan 100 N31°39.74′ W97°16.14′ 138° 3.6 NM to fld. 510/9E. **HIWAS.**
COFFI NDB (LOM) 358 AC N31°41.64′ W97°12.23′ 186° 4.5 NM to fld.
ILS/DME 109.7 I–ACT Chan 34 Rwy 19. Class 1E. LOM COFFI NDB. Unmonitored when twr clsd.
ASR (1200–0600Z‡)

WINGS FOR CHRIST INTL FLIGHT ACADEMY (73F) 8 NE UTC−6(−5DT) **SAN ANTONIO**
N31°37.43′ W97°01.35′
455 NOTAM FILE FTW
RWY 16–34: 3000X80 (TURF) LIRL
RWY 16: Thld dsplcd 315′. Road. **RWY 34:** Tree. Rgt tfc.
AIRPORT REMARKS: Attended continuously. +4′ fence along both sides of rwy 70′ from centerline south half of rwy. ACTIVATE LIRL Rwy 16–34—CTAF.
COMMUNICATIONS: CTAF 122.9

WALDRON FLD NOLF (NWL) N27°38.00′ W97°18.78′ NOTAM FILE SJT. **BROWNSVILLE**
AIRSPACE: CLASS D svc Mon–Fri 1330Z‡–SS except holidays other times Class G. **L–21A**

WALLER

SKYDIVE HOUSTON (37X) 4 S UTC−6(−5DT) N29°59.60′ W95°55.82′ **HOUSTON**
235 B S2 NOTAM FILE CXO
RWY 17–35: 4190X50 (ASPH–TRTD)
RWY 17: Trees.
RWY 35: Trees.
RWY N–S: 3030X53 (TURF) LIRL
RWY N: Brush.
RWY S: Trees.
AIRPORT REMARKS: Unattended. High concentration of skydiving activity within 3NM radius of arpt. For repairs call 936–931–1600. Rwy 17–35 CLOSED indef. Rwy 17–35 severely grass encroached. 2950′ of Rwy N–S avbl for ngt ops, Rwy N thld relocated 440′ at ngt. Rotating bcn OTS indef. Rwy N–S LIRL OTS indef. ACTIVATE LIRL RWY N–S—CTAF. Call 832–607–5698 for availability.
COMMUNICATIONS: CTAF 122.9

WARD AIRPARK (See BEASLEY)

WEATHERFORD

HORSESHOE BEND (F78) 12 SW UTC−6(−5DT) N32°34.37′ W97°52.35′ **DALLAS–FT. WORTH**

715 NOTAM FILE FTW

RWY 17–35: 3000X30 (GRVL)

RWY 17: Fence. **RWY 35:** Tree.

AIRPORT REMARKS: Unattended. Watch for deer and motor vehicles on rwy. Rwy 35 +70′ trees at 635′ 80′ east of centerline and +20′ p–line at 650′ on centerline. Rwy 17–35 grass growing thru the entire length of rwy. Use extreme care ultralight activity on and invof arpt. Off arpt strobe light by prior request call 817–596–9335.

COMMUNICATIONS: CTAF 122.9

PARKER CO (WEA) 5 E UTC−6(−5DT) N32°44.78′ W97°40.95′ **DALLAS–FT. WORTH**

990 S4 **FUEL** 100LL NOTAM FILE FTW **L–17C, A**

RWY 17–35: H2889X40 (ASPH) S–7.5 LIRL (NSTD) **IAP**

RWY 17: Thld dsplcd 219′. Tree. **RWY 35:** Tree.

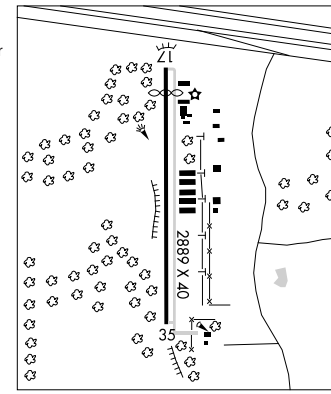
AIRPORT REMARKS: Attended 1400–0200Z‡. Fuel avbl 24 hrs self serve. Wildlife invof arpt. Rwy 17–35 restricted to acft 7500 lbs or less. Arpt CLOSED to transient student training. Rwy 17–35 NSTD LIRL. Rwy 17 night dsplcd thld 2 clear lgts, 2 red lgts on rwy end.

COMMUNICATIONS: CTAF/UNICOM 122.7

Ⓡ **RGNL APP/DEP CON** 135.975

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

MILLSAP (H) VORTACW 117.7 MQP Chan 124 N32°43.58′ W97°59.84′ 077° 16.0 NM to fld. 890/9E.



WEISER AIR PARK (See HOUSTON)

WELLINGTON

MARIAN AIRPARK (FØ6) 1 SE UTC−6(−5DT) N34°50.74′ W100°11.76′ **DALLAS–FT. WORTH**

2008 B **FUEL** 100LL NOTAM FILE FTW **L–17B**

RWY 12–30: H4035X60 (ASPH) S–2.5 MIRL

RWY 12: Thld dsplcd 525′. Road. **RWY 30:** Road.

RWY 17–35: 1700X175 (TURF)

RWY 17: Road.

RWY 04–22: 1010X135 (TURF)

RWY 22: Pole.

AIRPORT REMARKS: Attended 1300–2300Z‡. Rotating bcn OTS indef. Extensive agricultural ops during spring and summer. Rwy 17–35 marked with +2′ barrel halves painted black and yellow. Rwy 04–22 marked with +3′ barrel halves painted black and yellow.

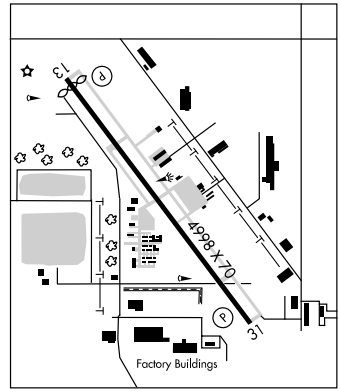
COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CDS.

CHILDRESS (L) VORTACW 117.6 CDS Chan 123 N34°22.14′ W100°17.34′ 359° 28.9 NM to fld. 1920/10E. **HIWAS.**

WESLACO

MID VALLEY (T65) 2 NE UTC−6(−5DT) N26°10.66′ W97°58.38′ **BROWNSVILLE**
70 B S4 **FUEL** 100LL, JET A NOTAM FILE T65 **L–20H**
RWY 13–31: H4998X70 (ASPH) S–12.5 MIRL **IAP**
RWY 13: LDIN. REIL. PAPI(P4L)—GA 3.0° TCH 50′. Thld dsplcd 172′. Road.
RWY 31: REIL. PAPI (P4L)—GA 3.0° TCH 40′. Pole. Rgt tfc.
AIRPORT REMARKS: Attended 1300–0000Z‡. Prior arrangement required other times for airport attendant. Fuel avbl 24 hrs self–serve. MIRL Rwy 13–31 and LDIN Rwy 13 preset low ints, to increase ints and ACTIVATE REIL Rwy 13 and Rwy 31—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.575 (956) 447–0502.
COMMUNICATIONS: CTAF/UNICOM 122.8
Ⓡ **VALLEY APP/DEP CON** 121.0 **CLNC DEL** 125.95
RADIO AIDS TO NAVIGATION: NOTAM FILE HRL.
HARLINGEN (L) VORW/DME 109.2 HRL Chan 29 N26°13.75′ W97°39.12′ 251° 17.6 NM to fld. 30/5E. **HIWAS.**



WEST CAMERON CRH N28°54.52′ W93°18.10′ **GOMW**
AWOS–3 120.625

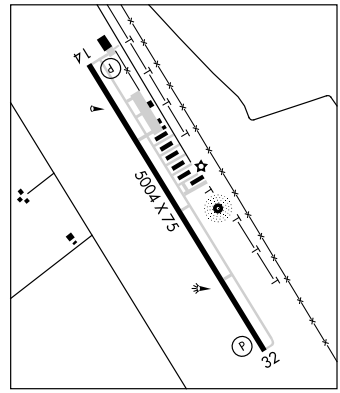
WESTHEIMER AIR PARK (See HOUSTON)

WEST HOUSTON (See HOUSTON)

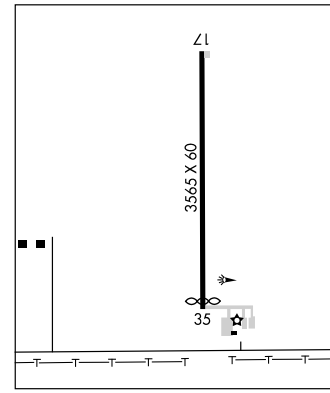
WHARTON

LACKEY AVIATION (94R) 5 SE UTC−6(−5DT) N29°15.97′ W96°00.46′ **HOUSTON**
90 NOTAM FILE CXO
RWY 15–33: H2167X20 (ASPH)
RWY 15: Fence. **RWY 33:** Building.
AIRPORT REMARKS: Unattended. For arpt attendant call 979–532–4931.
COMMUNICATIONS: CTAF 122.9

WHARTON RGNL (ARM) 5 SW UTC−6(−5DT) N29°15.26′ W96°09.26′ **HOUSTON**
100 B S4 **FUEL** 100LL, JET A NOTAM FILE ARM **H–7C, L–19D, 21A, GOMW**
RWY 14–32: H5004X75 (ASPH) S–22 MIRL **IAP**
RWY 14: PAPI(P4L)—GA 3.0° TCH 35′. P-line.
RWY 32: PAPI(P4L)—GA 3.0° TCH 31′.
AIRPORT REMARKS: Attended 1400–0000Z‡. Self serve fuel after hrs with credit card. ACTIVATE MIRL Rwy 14–32 —CTAF.
WEATHER DATA SOURCES: AWOS–3 118.475 (979) 532–2791.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **HOUSTON CENTER APP/DEP CON** 128.6
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′ W96°19.03′ 153° 25.9 NM to fld. 190/8E.
NDB (MHW) 245 ARM N29°15.28′ W96°09.12′ at fld. NOTAM FILE ARM.



WHEELER MUNI (T59) 4 E UTC−6(−5DT) N35°27.07′ W100°12.00′ **DALLAS–FT. WORTH**
2470 B **FUEL** 100LL NOTAM FILE FTW **L–15C**
RWY 17–35: H3565X60 (ASPH) S–12 LIRL 1.1% up S **IAP**
RWY 35: Thld dsplcd 57′. Road.
AIRPORT REMARKS: Unattended. For fuel call 806–826–5537 (Sheriff's office). 407′ AGL tower 19 NM SSW of arpt.
COMMUNICATIONS: CTAF: 122.9
Ⓡ **ALBUQUERQUE CENTER APP/DEP CON** 127.85
RADIO AIDS TO NAVIGATION: NOTAM FILE MLC.
SAYRE (L) VORTAC 115.2 SYO Chan 99 N35°20.71′ W99°38.12′ 273° 28.4 NM to fld. 1990/10E.



WHITESBORO

FLYING H RANCH (T29) 2 SW UTC−6(−5DT) N33°37.94′ W96°56.45′ **DALLAS–FT. WORTH**
760 NOTAM FILE FTW
RWY 18–36: 2500X200 (TURF)
RWY 18: Thld dsplcd 600′. Trees. **RWY 36:** Trees.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. 75′ marked p–lines 900′ from Rwy 18 across centerline. No student training. No touch and go ops. Rwy 18 dsplcd thld marked with white conc tiles on each side of rwy.
COMMUNICATIONS: CTAF 122.9

WHITNEY

LAKE WHITNEY STATE PARK (F5Ø) 3 SW UTC−6(−5DT) N31°55.51′ W97°21.88′ **SAN ANTONIO**
564 NOTAM FILE FTW
RWY 17–35: H2000X50 (ASPH) S–10
RWY 17: Tree. **RWY 35:** Tree.
AIRPORT REMARKS: Unattended. Deer on and invof arpt. Turn-a-round on Rwy 35 often used for acft parking. Ultralight aircraft prohibited.
COMMUNICATIONS: CTAF 122.9

WICHITA FALLS N33°59.24′ W98°35.61′ NOTAM FILE SPS. **DALLAS–FT WORTH**
(H) VORTACW 112.7 SPS Chan 74 **H–6H, L–17B**
196° 2.6 NM to Wichita Valley. 1100/10E.
RCO 122.65 (FORT WORTH RADIO).

WICHITA FALLS

KICKAPOO DOWNTOWN (CWC) 3 S UTC−6(−5DT) N33°51.64′ W98°29.42′ **DALLAS–FT. WORTH**
1003 B S4 **FUEL** 100LL, JET A TPA—1800(797) NOTAM FILE FTW **L–17B**
RWY 17–35: H4450X75 (CONC) S–30 MIRL 0.5% up S **IAP**
RWY 17: REIL. PAPI(P4L)—GA 3.0°TCH 37′. Thld dsplcd 150′. Road.
RWY 35: REIL. PAPI(P4L)—GA 3.0° TCH 41′. Thld dsplcd 250′. Highway.
AIRPORT REMARKS: Attended 1200–0200Z‡. CAUTION: Do not mistake KICKAPOO DOWNTOWN for SHEPPARD AFB/WICHITA FALLS MUNI 7 miles N. Intensive jet trainer tfc 2300–3000′ MSL within Alert Area A–636. Remain blo 1800′ MSL until in radar ctc with apch ctl for tfc advisories. Antennas 2051′ and 2047′ MSL 3–5 miles NW of arpt. ACTIVATE MIRL Rwy 17–35, PAPI Rwy 17 and REIL Rwy 17 and Rwy 35—CTAF. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: AWOS–3 119.625 (940) 766–2967.
COMMUNICATIONS: CTAF/UNICOM 122.7
Ⓡ **SHEPPARD APP/DEP CON** 120.4 (Mon–Fri 1200–0300Z‡ Sun 1800–2300Z‡, exc hol.) **CLNC DEL** 121.2 940–676–8354
FORT WORTH CENTER APP/DEP CON 133.5 (Mon–Fri 0300–1200Z‡, Sun 2300–1800Z‡, Sat and holidays 24 hrs.)
RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.
WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 136° 9.2 NM to fld. 1100/10E.
SCOTLAND NDB (MHW) 344 SKB N33°46.94′ W98°29.29′ 359° 4.7 NM to fld. Unmonitored 0200–1200Z‡.

SHEPPARD AFB/WICHITA FALLS MUNI (SPS)(KSPS) CIV/MIL 5 N UTC−6(−5DT) **DALLAS–FT. WORTH**
N33°59.33′ W98°29.51′ **H–6H, L–17B**
1019 B S2 **FUEL** 100LL, JET A OX 3, 4 TPA—See Remarks Class I, ARFF Index A **IAP, DIAP, AD**
NOTAM FILE SPS
RWY 15R–33L: H13101X300 (CONC) S–60, D–200, ST–175, DT–345, SBTT–593, DDT–840, TRT–585
PCN 94 R/B/W/T HIRL
RWY 15R: MALSR. PAPI(P4L)—GA 3.0° TCH 55′. Rgt tfc.
RWY 33L: MALSR. PAPI(P4L)—GA 3.0° TCH 56′.
RWY 15C–33C: H10003X150 (ASPH–CONC) S–60, D–160, ST–175, DT–250 PCN 34 F/B/W/T HIRL
RWY 15C: ALSF1. PAPI(P4L)—GA 3.0° TCH 46′. **RWY 33C:** ALSF1. PAPI(P4L)—GA 3.0° TCH 48′.
RWY 17–35: H7021X150 (ASPH) S–20, D–45, DT–80 PCN 13 F/C/W/T HIRL
RWY 17: LDIN. Rgt tfc. **RWY 35:** REIL.
RWY 15L–33R: H6000X150(ASPH–CONC) S–20, D–45, DT–80 PCN 26 R/B/W/T HIRL 0.3% up NW
RWY 15L: REIL. **RWY 33R:** REIL.
ARRESTING GEAR/SYSTEMS
RWY 15R MA–1A CHAG (145′ OVRN) MA–1A CHAG (144′ OVRN) → **RWY 33L**
RWY 15C ← BAK–15 CHAG (175′ OVRN) BAK 15 CHAG (175′ OVRN) → **RWY 33C**
MILITARY SERVICE: A–GEAR MA–1A Rwy 15R–33L not raised, unless 80th FTW is flying, rqr 30 minutes prior notice when twr opr. **JASU** 3(AM32–95) 1(MC–1) 3(AM/32A–86D) **FUEL** J8 (Mil) J8+100 (Mil) (NC 100LL, A) **FLUID** SP PRESAIR LOX **OIL** O–148–156(MIL) JOAP results avbl weekdays except holidays 1345–2100Z‡. **TRAN ALERT** Opr weekday 1130–0300Z‡, Sun 1800–2230Z‡. Clsd Sat and holidays. Qualified weapons/munitions personnel not avbl to safe fighter type acft.
AIRPORT REMARKS: Attended continuously. Military arpt conducts high performance jet training in a high density environment Mon–Fri 1300–0300Z‡ and when twr hrs extended by NOTAM, occasionally Sat and Sun. Migratory bird activity on and invof arpt from Oct–Apr. Do not confuse parallel twy with Rwy 15R–33L. During periods when control twr is clsd, exercise caution when taxiing, the civil arpt is located to the S and the military ramp is located to the W of the rwys. Rwy 15C first 2000′ and last 1000′ conc, middle zone asph. Rwy 15L–33R first and last 1000′ conc, middle zone asph. Due to close proximity of Rwys 33L and 33C use vigilance with monitor ground track for the Hi-TACAN Rwy 33C apch. Solo students not authorized. Transient acft limited to 1 apch to a full stop ldg during student training. Weather observation limited to west due to hangar restricted view. **TFC PAT** TPA—light acft 1819(800), conventional and jet acft 2319(1300). Overhead Rwy 15R–33L 2819(1800). Arresting gear Rwy 15C–33C BAK–15 has cable with interconnect. Rwy 15C BAK–15 located 175′ into overrun. Rwy 33C BAK–15 located 175′ into overrun. Rwy 15R–33L MA–1A raised, unless 80th FTW is flying, require 30 minutes prior notice when twr operational. Rwy 15R–33L PAPI Runway Reference Point and PAR/ILS Runway Point of Intercept not coincidental. Rwy 15C–33C PAPI glide slope and PAR/ILS glide slope not coincidental. When twr clsd ACTIVATE MALSR Rwy 33L—CTAF. Rwys 17–35, 15L–33R and 15C–33C are unlgtd.
MILITARY REMARKS: See FLIP AP/1 Supplementary Arpt Remarks. **RSTD** PPR, 24 hr prior notice rqr, ctc afld OPS DSN 736–2180/6474, C940–676–2180/6474. All tran acft must be chocked 30 minutes prior to tran alert closing; PPR expires 30 minutes prior to afld closing. **CAUTION** Air Traffic Control personnel in accordance with the cooperative WX Watch (CWW) will alert WX personnel on any unreported WX condition that could affect flt safety. Mil arpt conducts high performance jet training in a high density environment within 95 NM of KSPS Mon–Fri 1200–0300Z‡ to FL390 and when twr hrs extd by NOTAM, occasionally Sat and Sun. **MISC** Base OPS weekdays 1130–0300Z‡, Sun 1800–2300Z‡, clsd Sat and holidays. AETC fighter acft expect reduced rwy separation: Day/VFR, similar type acft 3000′, dissimilar type acft 6000′, ngt 6000′ all AETC acft. Tran AETC acft notify twr on initial ctc if reduced rwy separation is not desired. Military wx advisory/warning avbl on req METRO. Parking for tran acft is not co–located with flight planning and wx facilities. Ctc Base taxi DSN–736–1843 C940–676–1843, or U–Drive DSN 736–6813 C940–676–6813 prior to arr. Tran Mil acft will not receive support from Sheppard AFB outside of published hrs. Expect no Air Force svc while parked at the municipal arpt. For arr/dep req outside of published hrs ctc the Airfield Ops Flight/Command Center at C940–782–1597. NOTE: See Special Notices—Aerobatic Practice Area.
WEATHER DATA SOURCES: ASOS (940) 855–9045.
COMMUNICATIONS: CTAF 119.75 279.525 **ATIS** 132.05 269.9 **UNICOM** 122.95
WICHITA FALLS RCO 122.65 255.4 (FORT WORTH RADIO)
Ⓡ **SHEPPARD APP CON** 118.2 269.025 (Mon–Fri 1200–0300Z‡, Sun 1800–2300Z‡, exc hol.)
Ⓡ **SHEPPARD DEP CON** 118.2 120.4 269.025 316.075(Mon–Fri 1200–0300Z‡, Sun 1800–2300Z‡, exc hol.)
FORT WORTH CENTER APP/DEP CON 133.5 350.35 (Mon–Fri 0300–1200Z‡, Sun 2300–1800Z‡, Sat and holidays 24 hrs.)
SHEPPARD TOWER 119.75 279.525 (Mon–Fri 1130–0300Z‡, Sun 1800–2300Z‡, clsd Sat and holidays. Other times use CTAF 119.75 279.525) **GND CON** 125.5 289.4 **CLNC DEL** 121.2 282.225
PMSV METRO 339.65 Full svc avbl Mon–Fri 1000–0300Z‡, Sun 1700–2300Z‡, clsd holidays. OT ctc 26 Operational Weather Squadron DSN 781–4775 C318–456–4775.
AIRSPACE: CLASS D svc Mon–Fri 1130–0300Z‡, Sun 1800–2300Z‡ exc Sat and holidays, other times CLASS E.

CONTINUED ON NEXT PAGE

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RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 079° 5.1 NM to fld. 1100/10E.

(L) TACAN Chan 45 SHP (110.8) N33°58.96′ W98°29.26′ at fld. 1020/10E. No NOTAM MP Wed 0600–1100Z‡.

ILS/DME 109.7 I–SPS Chan 34 Rwy 33L Class IE. ILS unmonitored 0300–1200Z‡. LOM unmonitored. ILS apch not monitored weekends and holidays. MP Mon, Tue 0600–1100Z‡. LOM SHUT DOWN.

ILS 110.5 I–SHP Rwy 15C. Class IT. ILS unmonitored 0300–1200Z‡. ILS apch not monitored weekends and holidays. MP Mon, Tue 1000–1200Z‡.

ASR (1200–0300Z‡) **PAR** (1230–0300Z‡)

COMM/NAV/WEATHER REMARKS: When ASR and Identification Friend/Foe–Selective Identification Feature out PAR avbl via radar pickup from ILS Rwy 33L or LOC back course Rwy 15R apch as appropriate. ASOS observation augmented during afld opr hr. ASOS is fixed sensor located near S end Rwy 15R–33L, measures clouds up to maximum height 12,000 feet. Radar see Terminal FLIP for Radar Minima

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WICHITA VALLEY (F14) 8 NW UTC−6(−5DT) N33°56.86′ W98°37.00′ **DALLAS–FT. WORTH**

1005 **FUEL** 100LL NOTAM FILE FTW **L–17B**

RWY 13–31: H3320X40 (ASPH) S–8, D–12.5 LIRL (NSTD) 0.7% up NW **IAP**

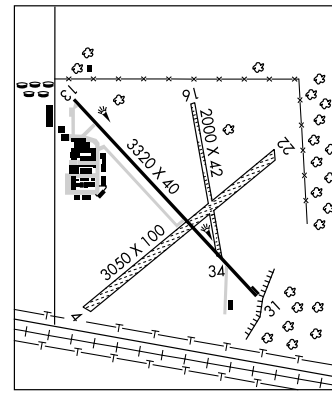
RWY 13: Road. **RWY 31:** Trees.

RWY 04–22: 3050X100 (TURF)

RWY 04: P-line. **RWY 22:** Trees.

RWY 16–34: 2000X42 (TURF) 0.6% up S

RWY 16: Fence. **RWY 34:** P-line.



AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with major credit card. Intensive jet training tfc 2800–4500′ MSL vicinity of arpt and Sheppard AFB 6 miles NE. Ctc apch control for tfc advisories. Unlighted tower 150′ AGL 2 miles S. Rwy 13–31 NSTD LIRL. Rwy 13 thld lgts are a green/red, Rwy 31 thld lgts are 2 green/red obstruction lgts on bank across rwy end.
NOTE: See Special Notices—Aerobatic Practice Area.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **SHEPPARD APP/DEP CON** 118.2 (Mon–Fri 1200–0300Z‡, Sat–Sun 1800–2300Z‡, exc hol.)

FORT WORTH CENTER APP/DEP CON 133.5 (Mon–Fri 0300–1200Z‡, Sun 2300–1800Z‡, Sat and holidays 24 hrs.)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 196° 2.6 NM to fld. 1100/10E.

WICHITA VALLEY (See WICHITA FALLS)

WILBARGER CO (See VERNON)

WILLIAM P. HOBBY (See HOUSTON)

WILLIAMS (See PORTER)

WILLS POINT

VAN ZANDT COUNTY RGNL (76F) 3 SE UTC−6(−5DT) N32°40.89′ W95°59.05′ **DALLAS–FT. WORTH**

518 B S2 NOTAM FILE FTW **L–17D**

RWY 17–35: H3230X50 (ASPH) S–12 LIRL

RWY 17: Tree.

AIRPORT REMARKS: Unattended. Airframe and powerplant repairs by prior arrangement, call 903–873–2578.
NOTE: See Special Notices—Model Aircraft Activity.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 016° 32.0 NM to fld. 400/6E.

WINGS FOR CHRIST INTL FLIGHT ACADEMY (See WACO)

WINK N31°52.49′ W103°14.63′ NOTAM FILE INK. **EL PASO**

(H) VORTACW 112.1 INK Chan 58 **H–6G, L–6G**

148° 6.1 NM to Winkler Co. 2860/11E.

RCO 122.05 (SAN ANGELO RADIO)

CONTINUED FROM PRECEDING PAGE

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 079° 5.1 NM to fld. 1100/10E.

(L) TACAN Chan 45 SHP (110.8) N33°58.96′ W98°29.26′ at fld. 1020/10E. No NOTAM MP Wed 0600–1100Z‡.

ILS/DME 109.7 I–SPS Chan 34 Rwy 33L Class IE. ILS unmonitored 0300–1200Z‡. LOM unmonitored. ILS apch not monitored weekends and holidays. MP Mon, Tue 0600–1100Z‡. LOM SHUT DOWN.

ILS 110.5 I–SHP Rwy 15C. Class IT. ILS unmonitored 0300–1200Z‡. ILS apch not monitored weekends and holidays. MP Mon, Tue 1000–1200Z‡.

ASR (1200–0300Z‡) **PAR** (1230–0300Z‡)

COMM/NAV/WEATHER REMARKS: When ASR and Identification Friend/Foe–Selective Identification Feature out PAR avbl via radar pickup from ILS Rwy 33L or LOC back course Rwy 15R apch as appropriate. ASOS observation augmented during afld opr hr. ASOS is fixed sensor located near S end Rwy 15R–33L, measures clouds up to maximum height 12,000 feet. Radar see Terminal FLIP for Radar Minima

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WICHITA VALLEY (F14) 8 NW UTC−6(−5DT) N33°56.86′ W98°37.00′ **DALLAS–FT. WORTH**

1005 **FUEL** 100LL NOTAM FILE FTW **L–17B**

RWY 13–31: H3320X40 (ASPH) S–8, D–12.5 LIRL (NSTD) 0.7% up NW **IAP**

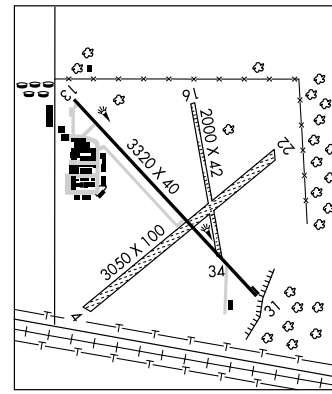
RWY 13: Road. **RWY 31:** Trees.

RWY 04–22: 3050X100 (TURF)

RWY 04: P-line. **RWY 22:** Trees.

RWY 16–34: 2000X42 (TURF) 0.6% up S

RWY 16: Fence. **RWY 34:** P-line.



AIRPORT REMARKS: Unattended. Self svc fuel avbl 24 hrs with major credit card. Intensive jet training tfc 2800–4500′ MSL vicinity of arpt and Sheppard AFB 6 miles NE. Ctc apch control for tfc advisories. Unlighted tower 150′ AGL 2 miles S. Rwy 13–31 NSTD LIRL. Rwy 13 thld lgts are a green/red, Rwy 31 thld lgts are 2 green/red obstruction lgts on bank across rwy end.
NOTE: See Special Notices—Aerobatic Practice Area.

COMMUNICATIONS: CTAF/UNICOM 122.8

Ⓡ **SHEPPARD APP/DEP CON** 118.2 (Mon–Fri 1200–0300Z‡, Sat–Sun 1800–2300Z‡, exc hol.)

FORT WORTH CENTER APP/DEP CON 133.5 (Mon–Fri 0300–1200Z‡, Sun 2300–1800Z‡, Sat and holidays 24 hrs.)

RADIO AIDS TO NAVIGATION: NOTAM FILE SPS.

WICHITA FALLS (H) VORTACW 112.7 SPS Chan 74 N33°59.24′ W98°35.61′ 196° 2.6 NM to fld. 1100/10E.

WICHITA VALLEY (See WICHITA FALLS)

WILBARGER CO (See VERNON)

WILLIAM P. HOBBY (See HOUSTON)

WILLIAMS (See PORTER)

WILLS POINT

VAN ZANDT COUNTY RGNL (76F) 3 SE UTC−6(−5DT) N32°40.89′ W95°59.05′ **DALLAS–FT. WORTH**

518 B S2 NOTAM FILE FTW **L–17D**

RWY 17–35: H3230X50 (ASPH) S–12 LIRL

RWY 17: Tree.

AIRPORT REMARKS: Unattended. Airframe and powerplant repairs by prior arrangement, call 903–873–2578.
NOTE: See Special Notices—Model Aircraft Activity.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

CEDAR CREEK (L) VORTACW 114.8 CQY Chan 95 N32°11.14′ W96°13.09′ 016° 32.0 NM to fld. 400/6E.

WINGS FOR CHRIST INTL FLIGHT ACADEMY (See WACO)

WINK N31°52.49′ W103°14.63′ NOTAM FILE INK. **EL PASO**

(H) VORTACW 112.1 INK Chan 58 **H–6G, L–6G**

148° 6.1 NM to Winkler Co. 2860/11E.

RCO 122.05 (SAN ANGELO RADIO)

WINK

WINKLER CO (INK) 3 NW UTC−6(−5DT) N31°46.79′ W103°12.10′ — EL PASO, H–6G, L–6G, IAP

2822 B **FUEL** 100LL, JET A+ NOTAM FILE INK

RWY 13–31: H5003X100 (ASPH) S–26, D–40 MIRL

RWY 13: PAPI(P2L)—GA 3.0° TCH 22′.

RWY 04–22: H3514X100 (ASPH) S–26, D–40 MIRL

RWY 22: P–line.

AIRPORT REMARKS: Attended continuously. Fuel avbl 24 hrs. MIRL Rwy 04–22 and Rwy 13–31 preset low ints, to increase ints and ACTIVATE PAPI Rwy 13—CTAF.

WEATHER DATA SOURCES: ASOS 118.325 (432) 527–3320.

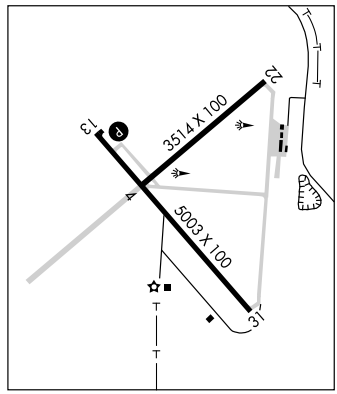
COMMUNICATIONS: CTAF/UNICOM 123.0

WINK RCO 122.05 (SAN ANGELO RADIO)

Ⓡ **FORT WORTH CENTER APP/DEP CON** 133.1

RADIO AIDS TO NAVIGATION: NOTAM FILE INK.

WINK (H) VORTACW 112.1 INK Chan 58 N31°52.49′ W103°14.63′ 148° 6.1 NM to fld. 2860/11E.



WINKLER CO (See WINK)

WINNIE/STOWELL

CHAMBERS CO–WINNIE STOWELL (T9Ø) 3 W UTC−6(−5DT) N29°48.25′ W94°25.86′ — HOUSTON, L–19E, 21A

25 B S4 **FUEL** 100LL NOTAM FILE CXO

RWY 17–35: H3600X75 (ASPH) MIRL

RWY 17: PAPI(P2L)—GA 3.0° TCH 40′. Trees. **RWY 35:** Trees.

AIRPORT REMARKS: Unattended. Fuel self–service, major credit cards accepted. Rotating bcn OTS indef. MIRL Rwy 17–35 preset low ints dusk–0530Z‡, to increase ints ACTIVATE—CTAF. After 0530Z‡ ACTIVATE—CTAF.

COMMUNICATIONS: CTAF 122.9

RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.

TRINITY (L) VORW/DME 113.6 MHF Chan 83 N29°32.78′ W94°44.85′ 040° 22.6 NM to fld. 38/7E.

COMM/NAV/WEATHER REMARKS: For clearance delivery ctc Houston apch ctl at 409–720–5136.

WINNSBORO MUNI (F51) 2 SE UTC−6(−5DT) N32°56.33′ W95°16.73′ — DALLAS–FT. WORTH, L–17D, IAP

513 B S2 **FUEL** 100LL, MOGAS NOTAM FILE FTW

RWY 01–19: H3213X50 (ASPH) S–12 MIRL 0.6% up N

RWY 01: Trees. Rgt tfc. **RWY 19:** Trees.

AIRPORT REMARKS: Unattended. Fuel avbl 24 hrs self svc with credit card. ACTIVATE MIRL RWY 01–19—CTAF.

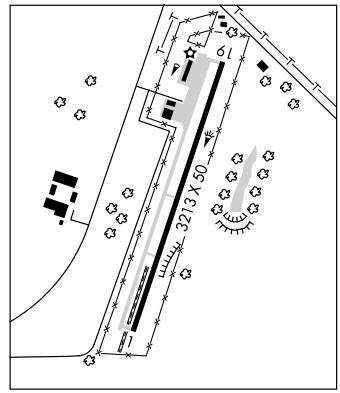
COMMUNICATIONS: CTAF 122.9

Ⓡ **LONGVIEW APP/DEP CON** 128.75 (1200–0400Z‡)

Ⓡ **FORT WORTH CENTER APP/DEP CON** 132.85 (0400–1200Z‡)

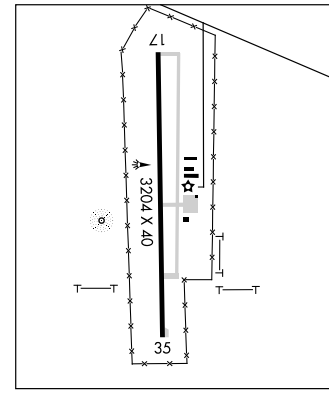
RADIO AIDS TO NAVIGATION: NOTAM FILE FTW.

QUITMAN (L) VORW/DME 114.0 UIM Chan 87 N32°52.82′ W95°22.01′ 044° 5.7 NM to fld. 520/8E.



WINSTON FLD (See SNYDER)

WINTERS MUNI (77F) 2 SW UTC−6(−5DT) N31°56.83′ W99°59.15′ SAN ANTONIO
1871 B NOTAM FILE SJT L–17B
RWY 17–35: H3204X40 (ASPH) S–12 LIRL IAP
RWY 17: Fence. **RWY 35:** Fence.
AIRPORT REMARKS: Unattended.
COMMUNICATIONS: CTAF 122.9
ABILENE APP/DEP CON 127.2
RADIO AIDS TO NAVIGATION: NOTAM FILE ABI.
ABILENE (H) VORTACW 113.7 ABI Chan 84 N32°28.88′ W99°51.81′ 181° 32.6 NM to fld. 1810/10E.
NDB (MHW) 396 IEW N31°56.76′ W99°59.28′ at fld. NOTAM FILE SJT.



WOLFE AIR PARK (See MANVEL)

WOOD CO (See MINEOLA–QUITMAN)

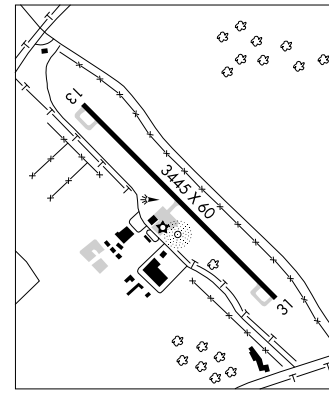
WOODVILLE

TYLER CO (Ø9R) 2 W UTC−6(−5DT) N30°46.51′ W94°27.51′ HOUSTON
388 B S4 NOTAM FILE CXO L–19E, 21A
RWY 16–34: H4000X60 (ASPH) S–30 MIRL
RWY 16: PAPI(P2L)—GA 3.0° TCH 38′. Thld dsplcd 178′. Trees. **RWY 34:** Trees.
AIRPORT REMARKS: Unattended. Rwy 16 safety area obstruction: 5′ drop-off 25′ from W side 400′ S of thld and 20′ drop-off 100′ N of thld. MIRL Rwy 16–34 preset low ints, to increase ints ACTIVATE—122.8.
COMMUNICATIONS: CTAF 122.9
RADIO AIDS TO NAVIGATION: NOTAM FILE LFK.
LUFKIN (H) VORTACW 112.1 LFK Chan 58 N31°09.74′ W94°43.02′ 145° 26.7 NM to fld. 200/5E.
HIWAS.

WOOLE N31°16.79′ W100°34.57′ NOTAM FILE SJT. SAN ANTONIO
NDB (LOM) 356 SJ 032° 6.3 NM to San Angelo Rgnl Mathis Fld. L–19B

YOAKUM CO (See PLAINS)

YOAKUM MUNI (T85) 1 N UTC−6(−5DT) N29°18.79′ W97°08.31′ SAN ANTONIO
365 B NOTAM FILE CXO L–19D, 21A
RWY 13–31: H3445X60 (ASPH) S–12 MIRL 0.7% up NW IAP
RWY 13: Pole. **RWY 31:** Pole.
AIRPORT REMARKS: Attended 1400–0000Z‡. For attendant after hrs Mon–Fri call 361–741–2510. ACTIVATE MIRL Rwy 13–31—CTAF.
COMMUNICATIONS: CTAF 122.9
HOUSTON CENTER APP/DEP CON 132.8
RADIO AIDS TO NAVIGATION: NOTAM FILE CXO.
EAGLE LAKE (H) VORW/DME 116.4 ELA Chan 111 N29°39.75′ W96°19.03′ 236° 47.8 NM to fld. 190/8E.
NDB (MHW) 350 OKT N29°18.72′ W97°08.32′ at fld. Unmonitored.



ZAPATA CO (APY) 4 NE UTC−6(−5DT) N26°58.13′ W99°14.93′ **BROWNSVILLE**
422 B **FUEL** 100LL, JET A NOTAM FILE SJT **H–7B, L–20G**
RWY 12–30: H5000X60 (ASPH) S–12.5 MIRL
RWY 12: Thld dsplcd 112′. Tree. **RWY 30:** Thld dsplcd 113′. Trees.
AIRPORT REMARKS: Attended 1400–0000Z‡. For svc call 956–765–9794 between 1400–0000Z‡. Rwy 12 3′ fence 204′ from Rwy end across apch. MIRL Rwy 12–30 preset medium ints, to incr ints ACTIVATE—CTAF.
WEATHER DATA SOURCES: AWOS–3 118.225 (956) 765–4069.
COMMUNICATIONS: CTAF/UNICOM 122.7
RADIO AIDS TO NAVIGATION: NOTAM FILE LRD.
LAREDO (H) VORTACW 117.4 LRD Chan 121 N27°28.72′ W99°25.06′ 154° 31.8 NM to fld. 583/9E. **HIWAS.**

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2010 U.S. & CANADIAN MILITARY AERIAL AIRCRAFT/PARACHUTE DEMONSTRATIONS

During CY 2010, the U.S. and Canadian Military Aerial Demonstration Teams (Thunderbirds, Blue Angels, Snowbirds, and Golden Knights) will be performing on the dates and locations listed below.

Pilots should expect Temporary Flight Restrictions (TFR) in accordance with 14 CFR Section 91.145, Management of aircraft operations in the vicinity of aerial demonstrations and major sporting events. The dimensions and effective times of the TFRs may vary based upon the specific aerial demonstration event and will be issued via the U.S. NOTAM system. Pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding these airspace restrictions.

The currently scheduled 2010 aerial demonstration locations, subject to change without notice, are:

DATE:		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
April	10-11	Eglin AFB, FL			
	11		NAS Key West, FL		
	17		Charleston AFB, SC		
	17-18	Lakeland, FL			
	24-25	Barksdale AFB, LA	Vidalia, GA	Ft. Lauderdale, FL	
	24-25			Galena, FL	
May	1	Dyess AFB, TX			
	2	Altus AFB, OK			
	1-2		St. Joseph, MO		
	8-9	Shaw AFB, SC	Tuscaloosa, AL	Shaw AFB, SC	Niagara Falls, NY
	8-9			Tuscaloosa, AL	
	13			Union, NJ	
	15-16	Columbus AFB, MS	Andrews AFB, MD	Columbus AFB, MS	
	15-16			Andrews AFB, MD	
	22	Grand Forks AFB, ND			
	22-23		MCAS Cherry Point, NC		
	26	Colorado Springs, CO	Annapolis, MD		
	29-30	Janesville, WI	Jones Beach, NY	Jones Beach, NY	
	29-30			Janesville, WI	
June	5-6	Ocean City, MD	Eau Claire, WI	Eau Claire, WI	
	5-6			Florence, SC	
	12-13		Milwaukee, WI	Milwaukee, WI	
	19-20	Tinker AFB, OK	Cape Girardeau, MO	Cape Girardeau, MO	
	19-20			Gaylord, MI	
	26-27	North Kingstown, RI	St. Cloud, MN	Findlay, OK	
July	3			Madison, WI	
	3			Dubuque, IA	
	3-4		Traverse City, MI		
	4			Ft Bragg, NC	
	10		Pensacola Beach, FL		
	10-11	Gary, IN		Gary, IN	
	17-18	Duluth, MN	Dayton, OH		
	24-25	Fairchild AFB, WA	Idaho Falls, ID		
	28	Cheyenne, WY			
	29			Goshen, IN	
	29			Ft AP Hill, VA	
	31	Rockford, IL	Anchorage, AK	Rockford, IL	Elmendorf AFB, AK
	31			Johnstown, PA	

DATE:		USAF Thunderbirds	USN Blue Angels	USA Golden Knights	Canadian Snowbirds
August	1	Rockford, IL	Anchorage, AK	Rockford, IL	Elmendorf AFB, AK
	1			Johnstown, PA	
	7-8	TBD	Seattle, WA		
	14-15		Chicago, IL	Chicago, IL	
	21-22	Westfield, MA		Westfield, MA	
	21-22			Kansas City, MO	
	25			Atlantic City, NJ	
	26			Ft Monroe, VA	
	28-29	Coney Island (Brooklyn), NY	Portsmouth, NH	Coney Island (Brooklyn), NY	
	28-29			Portsmouth, NH	
September	4-5	Martinsburg, WV		Cleveland, OH	
	4-5			Martinsburg, WV	
	4-6		Cleveland, OH		
	11-12	Corapolis (Pittsburgh), PA	Scott AFB, IL	Corapolis (Pittsburgh), PA	
	11-12			Scott AFB, IL	
	18-19	Whiteman AFB, MO	NAS Oceana, VA	Whiteman AFB, MO	Reno, NV
	25-26	McConnell AFB, KS	MCAS Kaneohe Bay, HI		
October	1-3		MCAS Miramar, CA		MCAS Miramar, CA
	2-3	Salinas, CA		MCAS Miramar, CA	
	2-3			Jackson, MS	
	9-10	Little Rock AFB, AR	San Francisco, CA	Little Rock, AFB, AR	Daytona Beach, FL
	16-17	El Paso, IX	Dobbins AFB, GA	El Paso, TX	Atlanta, GA
	23-24	Houston, TX	NAS Jacksonville, FL	Washington, DC	
	30-31	Cocoa Beach, FL	Ft Worth Alliance, TX	Ft Worth Alliance, TX	
November	6-7	Lackland AFB, TX	Homestead ARB, FL	Lackland AFB, TX	
	6-7			Homestead ARB, FL	
	11-14			Ft Bragg, NC	
	12-13		NAS Pensacola, FL		
	13-14	Nellis AFB, NV			

Note: Dates and locations are scheduled ''show dates'' only and do not reflect arrival or practice date TFR periods that may precede the specific aerial demonstration events listed above. Again, pilots are strongly encouraged to check FDC NOTAMs to verify they have the most current information regarding any airspace restrictions.

PROHIBITED AREA P–49, CRAWFORD, TEXAS

In response to a request from the United States Secret Service, the FAA has established a prohibited area over President George W. Bush's ranch in Crawford, Texas. The prohibited area extends from the SFC up to 5,000′ MSL within a 3 NMR of lat. N31°34′45″, long. W97°32′00″ (ACT242R/15).

Bomb Disposal Area
McAlester, Oklahoma Vicinity

Bomb disposal area, one NM radius, MLC 240°/006, SFC to 2000 AGL. Times of use: Daily, 30 min after SR to 30 min before SS. Avoidance advised. For further information contact McAlester AFSS.

AEROBATIC PRACTICE AREA

Coushatta, LA, Red River Airport (0R7)

Aerobatic practice will be conducted at Red River Airport between the surface and 5,000 feet AGL within the boundaries of the airspace bounded on the west by the western edge of Rwy 17/35, extending northward and southward to the respective airport boundaries, extending eastward for 1.5 miles to an imaginary line connecting to the northeast and southeast corners, to create the practice area. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Crowley, LA, Le Gros Airport (3R2)

Aerobatic practice will be conducted at Le Gros Airport within the area defined as a semicircle extending southward from its diameter centered on the north end of the north/south taxiway at its intersection with the south edge of the east/west taxiway extending eastward 6,000 feet and westward 6,000 feet from the surface to 4,500 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Farmerville, LA, Union Parish Airport (F87)

Aerobatic practice will be conducted within a 2 NM radius of the Union Parish Airport, SFC to 4,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Jennings, LA, Jennings Airport (3R7)

Aerobatic practice will be conducted centered from 1 NM northwest of Jennings Airport, within an approx. 2.5 NM radius, 500 feet to 4,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Opelousas, LA, St. Landry Parish Airport (OPL)

Aerobatic practice will be conducted at St. Landry Parish Airport within 1 NM radius of the Lafayette VORTAC, LFT343022, SFC to 4,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Springhill Airport (SPH), Springhill, LA

Aerobatic practice conducted at the Springhill (SPH) Airport, from SFC to 5000 MSL, within the area defined as having its western boundary along the western edge of Rwy 18/36, extending northward 1000 feet beyond the north end of the runway; then eastward 150 feet to the eastern boundary; then southward parallel to the runway to a line which runs along the southern edge of Rwy 18/36, extending from its western edge 1500 feet to a point where it intersects the eastern boundary. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information, contact DeRidder AFSS on 1–800–WX–BRIEF (992–7433).

Sulphur, LA, Southland Field (UXL)

Aerobatic practice will be conducted at West Calcasieu Airport, Southland Field within a 2 NM radius of the Lake Charles VORTAC, LCH261014, SFC to 4,000 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information Flight Services at 1–800–WX–BRIEF (992–7433).

Bristow, OK, Jones Memorial Airport (3F7)

Aerobatic practice will be conducted within 2 NM radius of Jones Memorial Airport (3F7), SFC to 6,000 feet AGL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Cookson, OK, Tenkiller Lake Airpark (44M)

Aerobatic practice will be conducted at Tenkiller Airpark in a 3,000 foot box, beginning at the centerline of the approach end of RY23 and extending 400 feet beyond the departure end of RY23, thence extending 3,000 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

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Ketchum, OK, South Grand Lake Regional Airport (1K8)

Aerobatic practice will be conducted within 1 NM radius of the South Grand Lake Regional Airport (1K8), SFC to 4,500 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Muskogee, OK, Davis Field (MKO)

Aerobatic practice will be conducted within 1.25 NM radius of Davis Field, Muskogee, OK (MKO), SFC to 4,500 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Nowata, OK, Nowata Airport (H66)

Aerobatic practice will be conducted centered from 3 NM northwest of the Nowata Airport (H66), SFC to 3,000 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Tulsa, OK

Aerobatic practice will be conducted within 3 NM radius of TUL350022, SFC to 5,000 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Brenham, TX, Brenham Muni Airport (11R)

Aerobatic practice will be conducted within 2 NM radius of the Brenham Muni Airport (11R), SFC to 4,500 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Celina, TX, Four Winds Ranch (1TS9)

Aerobatic flight activity will be conducted at Four Winds Ranch, bound on the north by County Road 102, on the south by an imaginary line parallel to and 800 feet south of County Road 134, on the west by an imaginary line just east of the three lakes, and on the east by a tree line, SFC to 4,500 feet MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Edna, TX, Jackson County Airport (26R)

Aerobatic practice will be conducted within a 1 NM radius of the Jackson County Airport (26R), from SFC to 1,500 feet AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Fort Worth, TX, Naval Air Station JRB (NFW)

Aerobatic practice will be conducted centered from 1 NM East and 3 NM West, North and South of NAS JRB Forth Worth (NFW) runway 17/35, from SFC to 6,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Georgetown (GTU), TX

Aerobatic practice will be conducted within 1 NM radius of CWK342019, SFC to 4000′ AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. Pilots should use caution within this area. For further information, contact San Angelo AFSS on 1–325–223–6041.

Graford, TX, Possum Kingdom (F35)

Aerobatic practice will be conducted within 1 NM radius of MQP289929 3.5 NM west of Possum Kingdom Airport, SFC to 5,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Hondo Muni (HDO), Hondo, TX

Aerobatic flight activity will be conducted in a 2 NM radius of Hondo Muni Airport. Flights will occur SR–SS, SFC to 3,500 AGL. Pilots should use caution when operating within this area. For further information, contact San Angelo AFSS, 325–223–6041.

Huber Airpark, Sequin, TX

Aerobatic flight activity will be conducted within an area 3300 feet by 3300 feet located on the SAT 089/25. Flights will occur SR–SS Sat/Sun, SFC to 4600 MSL. Pilots should use caution when operating in this area. For further information contact San Angelo AFSS on 1–325–223–6041.

LaGrange, TX, Fayette Regional Air Center (3T5)

Aerobatic flight activity will be conducted within a 2 NM radius of the Fayette Regional Airport (3T5), from 900 feet MSL up to and including 4,000 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

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Lubbock, TX, Biggin Hill Strip (TA67)

Aerobatic flight activity will be conducted within 0.5 NM radius of the LBB280008.3/TA67, SFC to 6,500 MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Navasota, TX

Glider operations will be conducted within a 5 NM radius of the TNV VOR 130/007, from SFC to 8000 feet MSL, SR–SS. Pilots should use caution when operating in this area. For further information, contact Montgomery County AFSS on 866–689–5992.

O'Brien Airpark, Waxahachie, TX

Aerobatic flight practice will be conducted within 1 1/2 NM radius of TTT 148/024 from SFC to 3500 MSL. Pilots should use caution when operating within this area. For further information contact Fort Worth AFSS on 1–800–992–7433.

Olney, TX, Olney Muni (ONY)

Aerobatic flight activity will be conducted within a 4,000 square foot area located over the Olney Muni airport property commencing from the west side of Rwy 17–35, SFC to 3,500 AGL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Sherman/Denison, TX, North Texas Rgnl/Perrin Field (GYI)

Aerobatic flight activity will be conducted within a 2 NM radius of the BYP290024.4, SFC to 5700′ MSL, SR–SS daily. The practice area is for waiver holders only. Pilots should use caution when operating in this area. For further information contact Fort Worth AFSS on 1–800–992–7433.

Skywest Inc. Airport, Midland, TX

Aerobatic flight activity will be conducted within a 3300′ by 3300′ square box, located 1/4 mile south southeast of the approach end of Rwy 34 at Skywest airport, Midland, Texas. Flights will occur between sunrise and sunset, from the surface to 6,500 feet MSL.

Slidell, TX, Akroville Airport (XA68)

Aerobatic practice will be conducted within 1.5 NM radius of the UKW108026, SFC to 4,000 feet MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Songbird Airport, Friendswood, Texas

Aerobatic flight activity will be conducted within a 2 NM radius of the Houston Hobby VOR 185° radial at the 18 mile DME fix. Flight will occur from sunrise to sunset, from the surface to 3500 feet AGL. Pilots should use caution when operating within this area. For further information contact Montgomery County AFSS, 866–689–5992.

Waller, TX, Simaron Ranch Airport, (9TS3)

Aerobatic practice will be conducted within 1 NM radius of TNV130007.5/3.8 NNE 9TS3, 800 feet MSL to 3,500 feet MSL. SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Wichita Falls, TX, Kickapoo Downtown Airport (CWC)

Aerobatic practice will be conducted within 1.5 NM radius of the SPS136009.2, SFC to 4,000 feet MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Wichita Falls, TX, Sheppard AFB (SPS)

Aerobatic practice will be conducted within a 1.5 NM radius of the SPS200007, SFC to 4,500 feet MSL. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Wichita Falls, TX, Wichita Valley Airport (F14)

Aerobatic practice will be conducted within a 1 NM radius of the SPS190003, SFC to 4,000 feet AGL. The activation of this practice area is only authorized when 80th Flying Training Wing Flying operations are not active at Sheppard Air Force Base. The practice area is for waiver holders only. Pilots should use caution when operating within this area. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

MODEL AIRCRAFT ACTIVITY

Haskell, OK (2K9)

Model rocket activity will be conducted within a 1 NM radius of GNP092008, SFC to 9,000 feet MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Oklahoma City, OK

Model rocket activity will be conducted within a 1 NM radius of IRW270023, SFC to 6,400 feet MSL, SR–SS. For further information, contact Flight Services at 1–800–992–7433.

Fort Stockton—Pecos Co (FST), TX

Model rocket activity will be conducted within a 2.6 NM radius of FST 146/014, SFC to 20,000 MSL, SR–SS. For further information, contact San Angelo AFSS on 1–325–223–6041.Model rocket activity will be conducted within a 2 NM radius of FST 212/9, SFC to 23,100 MSL, SR–SS. For further information, contact San Angelo AFSS on 1–325–223–6041.

Kileen (ILE), Texas, Vicinity

Model airplane activity conducted 1 NM radius ILE 138R/006NM, 10008 AGL and below. Intermittent launches daily. For further information, contact San Angelo AFSS on 1–325–223–6041.

Lake Jackson TX (LHB)

Model rocket activity will be conducted within a 1 NM radius of the Hearne Muni Airport (LHB) or the CLL 319/018 SFC to 12,500′ MSL, SR–SS. For further information, contact Flight Services at 1–800–992–7433.

Nacogdoches, TX (OCH)

Model Rocket activity will be conducted within a 1 NM radius of the Mangham Rgnl Arpt (OCH) 045018, SFC to 3,000 feet MSL, SR–SS. For further information contact Flight Services at 1–800–WX–BRIEF (992–7433).

Wills Point, TX (76F)

Model rocket activity will be conducted within a 5 NM radius of TTT100051, SFC to 24,000 feet MSL, SR–SS. For further information, contact Flight Services at 1–800–992–7433.

Waco Rgnl, TX (ACT)

Model rocket activity will be conducted within a 5 NM radius of ACT 131014, SFC to 24,000 feet MSL, SR–SS. For further information, contact Flight Services at 1–800–992–7433.

UNMANNED AIRCRAFT SYSTEM (UAS)

Hondo, TX

Unmanned Aircraft System (UAS) activity will be conducted within 2 NM radius of HDO 220/010, SFC to 1,700′ MSL 0800–1600 LCL, Mon–Fri, through April 16, 2011. For further information, contact Fort Worth AFSS on 1–800–WX–BRIEF.

DALLAS–FORT WORTH, TX, DALLAS/FORT WORTH INTL AIRPORT (DFW) NOISE ABATEMENT PROCEDURES

Successive or simultaneous departures from Runways 17R, 17C, 18R, 18L, 35L, 35C, 36L and 36R are authorized, with course divergence beginning within 5 miles from the departure end of parallel runways, due to noise abatement restrictions.

LASER LIGHT DEMONSTRATIONS

Biloxi, Mississippi

A permanent Laser Light Demonstration will be conducted at Casino Magic, located in Biloxi, Mississippi, on Gulfport VORTAC 096° Radial, 12 NM Lat 30°23″N/Long 88°51″W, nightly from dusk until 2 AM. Laser light beam is not expected to elevate above the horizon from a 120 foot high platform. Laser light beam may be injurious to eyes if viewed within 1 nautical mile laterally of the light source. Cockpit illumination—flash blindness may occur beyond these distances.

Biloxi, Mississippi

A permanent Laser Light Demonstration will be conducted at Palace Casino, located in Biloxi, Mississippi, on the Gulfport VORTAC 094° Radial, 12 NM Lat 30°23″N/Long 88°51″W, nightly 8:00 P.M. until 4:00 A.M. Laser light beam is not expected to elevate above the horizon from a 70 foot high platform. Laser light beam may be injurious to eyes if viewed within 1 nautical mile laterally of the light source. Cockpit illumination—flash blindness may occur beyond these distances.

Robinsonville, Mississippi

Laser light activity will be conducted at the Grand Casino, Robinsonville, MS, N34°52′22″/W90°17′40″ MEM VOR 243R/18.3 NM, from 0000 to 0700 UTC daily. Laser light beams may be injurious to eyes within 300 feet vertically and 21,000 feet laterally. Flash blindness or cockpit illumination may occur beyond these distances.

Vicksburg, Mississippi

A permanent Laser Light Demonstration will be conducted at Harrah's Casino Hotel, Vicksburg, MS, (JAN VORTAC 255° Radial, 38 Nautical Miles, Latitude 32°21″N, Longitude 90°53″W), nightly from sunset until 12:00 A.M. Laser Light beam may be injurious to eyes if viewed within 1000 feet vertically and/or 3000 feet laterally of the light source. Cockpit illumination—flash blindness may occur beyond these distances.

DFW INTERNATIONAL AIRPORT
LAND AND HOLD SHORT OPERATIONS

DFW is authorized to instruct aircraft to land on a runway and hold short of an intersecting taxiway while aircraft/vehicles simultaneously taxi across the runway at beyond the hold–short point for the following runway/taxiway combinations.

18R	AND	TAXIWAY B	10,100 feet
17C	AND	TAXIWAY B	10,460 feet
35C	AND	TAXIWAY EJ	9,050 feet
36L	AND	TAXIWAY Z	10,650 feet

These procedures are governed by the following conditions and limitations:

a. The tailwind on the hold short runway shall be calm (less than 3 knots).

b. A statement that simultaneous landings and runway crossings are being conducted shall be included on the ATIS.

c. LAHSO wet runway operations are authorized provided pilot reported braking action is not less than good, the runway is not classified as contaminated by the airport operator, and the hold short position lights are operational and ''on''.

d. The weather conditions must be at or greater than ceiling 1,000 feet, and visibility 3 miles.

e. Traffic information shall be exchanged and a readback shall be obtained from the landing aircraft with a LAHSO clearance. An acknowledgment shall be received from the crossing aircraft/vehicle.

f. Operations beyond the hold short point except for runway crossings are not authorized during LAHSO.

g. Hold short markings, taxiway identification signs, and in–pavement lights will be used to identify the hold–short points. The lighting system consists of six or seven in–pavement white lights, flashing/pulsing simultaneously, arranged in a line across the landing runway perpendicular to the runway centerline.

The safety and operation of an aircraft remain the responsibility of the pilot. A pilot must inform air traffic control if the full length of the runway or another runway is desired. The runway distance from the landing threshold to the hold short point will be provided to the pilot upon request.

h. Vertical guidance required for LAHSO (Glideslope, VASI, PAPI).

INTERSECTION DEPARTURES DURING PERIODS OF DARKNESS
DALLAS–FORT WORTH INTERNATIONAL AIRPORT (DFW)
DALLAS–FORTH WORTH, TEXAS

Dallas–Fort Worth Airport Traffic Control Tower has been granted a waiver to the guideline that prohibits the control tower from taxiing an aircraft into ''position and hold'' at an intersection, between sunset and sunrise.

This waiver allows the tower to taxi the aircraft into ''position and hold'' during period of darkness, at the intersections listed below.

Runway 17R at Taxiway Yankee
Runways 17R/C and 18R/L at Taxiway Zulu
Runway 18L at Taxiway Yankee
Runways 35L/C and 36L/R at Taxiway Alpha
Runways 35L/C and 36L/R at Taxiway Bravo
Runway 13L at Taxiway Papa
Runway 31L at Taxiway ''A5''

Aircraft shall not taxi into position and hold under the provisions of this waiver when the subject intersection is not visible from the tower. When the provisions of this waiver are being exercised, the affected runways shall be used for departures only. Simultaneous taxi into position and hold are not authorized on the same runway. Intersection departures will continue to be utilized at other locations between sunset and sunrise. However, aircraft cannot be taxied into ''position and hold'' prior to takeoff clearance.

SPECIAL NORTH ATLANTIC, CARIBBEAN AND PACIFIC AREA COMMUNICATIONS

VHF air-to-air frequencies enable aircraft engaged in flights over remote and oceanic areas out of range of VHF ground stations to exchange necessary operational information and to facilitate the resolution of operational problems.

Frequencies have been designated as follows:

North Atlantic area:	123.45 MHz
Caribbean area:	123.45 MHz
Pacific area:	123.45 MHz

ALBUQUERQUE ARTCC
VFR Services South of El Paso, Texas

VFR radar advisory service and merging target service available to transponder equipped aircraft above 10,000 feet MSL from a point 75 miles south of El Paso, Texas, to the U.S./Mexican border.

HOUSTON ARTCC
Secondary–Only Radar in the Vicinity of Lufkin, Texas

The Air Traffic Control Beacon Interrogator–6 (ATCBI—6) located at the Angelina County Airport (LFK), Lufkin, Texas, is the only source of radar data within an approximate 50 NM radius of LFK. This is a secondary radar system; therefore radar services are available on transponder equipped aircraft only.

CAUTION—HIGH DENSITY STUDENT FLYING
Little Rock AFB, AR

High density student flying training in the vicinity of Little Rock AFB and on low level Slow Routes (SR) within Arkansas; 0600–0200 Mon–Fri, occasional weekend. Extensive use of All American Drop Zone, Little Rock VORTAC 332° radial 15.0 NM, and Blackjack Drop Zone, Little Rock VORTAC 009° radial 33.0 NM; 0600–0200, Mon–Fri, occasional weekend. Drop Zones are used for personnel and cargo, including IMC (AWDS) drops. For further information, contact Little Rock AFB, Base Operations, on 1–501–988–6125.

CAUTION—VERTICAL LIGHTS ON BUILDING
Downtown Tulsa, Oklahoma

Approximately ten miles southwest of Tulsa International Airport in the area of downtown Tulsa, four 4,000-watt xenon lights are mounted on each corner of the roof of a 40-story building. Illumination is vertical and hours of use are daily, dusk to midnight.

BAYOU SAUVAGE NATIONAL WILDLIFE REFUGE, LA

Request aircraft remain at or above 2,000 ft in the vicinity of Bayou Sauvage National Wildlife Refuge bounded by Lake Pontchartrain to the Northwest and Northeast, Lake Borgue to the Southeast and New Orleans to the Southwest.

CAUTION–LARGE CONCENTRATION OF BATS
San Antonio, Texas, Vicinity

From April to October large concentration of bats are observed in the vicinity of Braken Cave located 5.5 miles east of SAT VORTAC. Most activity is observed around sunset and sunrise at altitudes up to 10,000 feet.

U.S. SPECIAL CUSTOMS REQUIREMENT

Air Commerce Regulations of the Treasury Department's Customs Service require all private aircraft arriving in the U.S. from a foreign place in the Western Hemisphere, (a) south of 33 degrees north latitude which cross into the U.S. over a point on the U.S./Mexican border between 97 and 120 degrees west longitude, or (b) south of 31 degrees north latitude which enter the U.S. via the Gulf of Mexico and Atlantic Coasts, to provide notice of intended arrival to the Customs Service at least one hour prior to crossing the U.S./Mexican border or the U.S. coastline. This notice may be provided by: (1) radio through an appropriate FAA Flight Service Station, (2) normal FAA flight plan notification procedures (a flight plan filed in Mexico does not meet this requirement due to unreliable relay of data), or (3) directly to the District Director of Customs or other Customs officer at place of first intended landing. Unless an exemption has been granted by Customs, private aircraft are required to make first landing in the U.S. at one of the following designated airports nearest to the point of border or coastline crossing:

Brownsville/South Padre Island International, Corpus Christi International, Del Rio International, El Paso International, Laredo International, Maverick County Memorial International, McAllen Miller International, Presidio–Lely International, Southwest Texas Regional, or William P. Hobby Airport in Texas; Calexico International, or Brown Field Municipal in California; Bisbee Douglas International, Nogales International, Tuscon International, or Yuma MCAS/Yuma International in Arizona; Las Cruces Intl in New Mexico; Lakefront or Louis Armstrong New Orleans Intl in Louisiana; Fort Lauderdale Executive, Fort Lauderdale–Hollywood International, Key West International, Miami International, Opa–Locka Executive Airport, Palm Beach International, St. Lucie County International, or Tampa International in Florida.

CAUTION–HIGH DENSITY AIR TRAFFIC AREA

Heavy helicopter and seaplane traffic exists over the Gulf of Mexico and adjacent onshore areas. Thousands of operations per month occur in this area in support of oil drilling and exploration.

Itinerant pilots traversing this area should familiarize themselves with offshore operating practices and frequencies through contact with the pertinent Flight Standards District Office (FSDO) or Flight Service Station.

MILITARY TRAINING ROUTES

The DOD Flight Information Publication AP/1B provides textual and graphic descriptions and operating instructions for all military training routes (IR, VR, SR) and refueling tracks/anchors. Complete and more comprehensive information relative to policy and procedures for IRs and VRs is published in FAA Handbook 7610.4 (Special Military Operations) which is agreed to by the DOD and therefore directive for all military flight operations. The AP/1B is the official source of route data for military users.

CIVIL USE OF MILITARY FIELDS:

U.S. Army, Air Force, Navy and Coast Guard Fields are open to civil fliers only in emergency or with prior permission.

Army Installations, prior permission is required from the Commanding Officer of the installation.

For Air Force installations, prior permission should be requested at least 30 days prior to first intended landing from either Headquarters USAF (PRPOC) or the Commander of the installation concerned (who has authority to approve landing rights for certain categories of civil aircraft). For use of more than one Air Force installation, requests should be forwarded direct to Hq USAF (PRPOC), Washington, D.C. 20330.

Use of USAF installations must be specifically justified.

For Navy and Marine Corps installations prior permission should be requested at least 30 days prior to first intended landing. An Aviation Facility License must be approved and executed by the Navy prior to any landing by civil aircraft.

Forms and further information may be obtained from the nearest U.S. Navy or Marine Corps aviation activity.

For Coast Guard fields prior permission should be requested from the Commandant, U.S. Coast Guard via the Commanding Officer of the field.

When instrument approaches are conducted by civil aircraft at military airports, they shall be conducted in accordance with the procedures and minimums approved by the military agency having jurisdiction over the airport.

AIRCRAFT LANDING RESTRICTIONS

Landing of aircraft at locations other than public use airports may be a violation of Federal or local law. All land and water areas are owned or controlled by private individuals or organizations, states, cities, local governments, or U.S. Government agencies. Except in emergency, prior permission should be obtained before landing at any location that is not a designated public use airport or seaplane base.

Landing of aircraft is prohibited on lands or waters administered by the National Park Service, U.S. Fish and Wildlife Service, U.S. Forest Service, and on many areas controlled by the U.S. Army Corps of Engineers, unless prior authorization is obtained from the respective agency.

FEDERAL AVIATION REGULATION 91.713

The provisions of FAR 91.713 will apply as follows:
Air traffic clearances to aircraft of Cuban registry not engaged in scheduled International Air Service in U.S. airspace will require that the flight plan be filed with appropriate authorities at least five days prior to the proposed departure time. Route changes while en route will normally not be authorized. The procedures set forth herein do not apply at this time to overflights by aircraft of Cuban registry engaged in scheduled International Air Service.

CONTROLLED FIRING

Camden, Harrell Fld, AR
6E Camden 2 NM radius surface–005 avoidance advised Mon–Fri daylight hours.
El Dorado, South Arkansas Rgnl
ELD 021/024 2 NM radius surface—500 AGL avoidance advised Mon–Fri daylight hours.
Texarkana Rgnl Webb Fld, AR.
.25 NM radius TXK 223010 2000/blo Mon–Thu. 1900–0500Z‡
.5 NM radius TXK 240014 1000/blo Mon–Sat SR–SS.

Camp Bullis Training Site
Controlled Firing Area (CTA)
Camp Bullis, TX

1. CFA Description:

a. Boundaries: Beginning at
Lat. 29°41′10.07″N., Long. 98°31′41.40″W. to
Lat. 29°40′25.05″N., Long. 98°33′57.40″W. to
Lat. 29°39′20.22″N., Long. 98°34′44.18″W. to
Lat. 29°38′03.77″N., Long. 98°34′13.26″W. to
Lat. 29°37′53.94″N., Long. 98°33′46.90″W. to
Lat. 29°38′36.77″N., Long. 98°31′55.13″W. to
Lat. 29°39′48.07″N., Long. 98°31′06.07″W. to
Point of beginning.

b. Altitudes: Surface to 3,000 feet AGL.

c. Times of use: Approximately 70 times per year. Utilization will normally be 7 days per week, 0700–2300 local time. Give prior notice of all activities to the San Angelo Automated Flight Service Station (AFSS). Notify the AFSS when activities are terminated each day.

2. Activities:

a. M203 40mm Grenade Launcher, HE/Target Practice Training (TPT) rounds, average use 50 times per year.

b. Heavy Demolitions Range, types of explosives will vary, but all are conventional (no nuclear, biological, or chemical), 20 times per year.

c. Emergency destruction of illegal explosive devices will be unscheduled due to the nature of the event.

3. Using Agency: U.S. Army, Commander, Camp Bullis Training Site, Camp Bullis, TX

4. Effective date: The effective date is February 1, 2004. Biannual approval of the CFA is automatic upon receipt of a biannual status report from the Department of the Army Regional Representative containing a statement that the activities for which the area was established have not changed.

5. Conditions, Operating Limitations, and Safety Precautions:

a. Camp Bullis Training Site will maintain observers with direct communications to the Range Towers located in positions that allow for sufficient visual surveillance of the entire area.

b. Firing will cease upon observation of low–flying aircraft.

c. The ceiling shall be at least 1,000 feet above the maximum ordinate of projectiles and/or debris.

d. Visibility shall be sufficient to maintain visual surveillance of the entire CFA plus a distance of 5 statute miles beyond the CFA in all directions.

e. All user responsibilities, precautionary measures, and surveillance requirements listed in FAA Order 7400.2 shall be complied with.

f. All activities will be contained within the designated impact area at Camp Bullis.

6. With the exception of the emergency destruction of unsafe explosive devices, the following information shall be filed with the San Angelo AFSS in sufficient time to permit a NOTAM to be transmitted at least 2 hours prior to scheduled operations:

a. Location of the CFA.

b. Time of use.

c. Activity to be conducted.

d. Maximum altitudes.

e. User.

7. Any violation of the conditions, as outlined above, shall be the basis for the FAA to withdraw authorization of the CFA.

CONTROLLED FIRING AREA
CAMP STANLEY, SAN ANTONIO, TEXAS

The Military has established a controlled firing area bordered by the following geographic coordinates: beginning at N29°40′37″/W98°37′53″; thence to N29°41′17″/W98°35′49″; to N29°43′51″/W98°35′50″; to N29°43′51″/W98°37′23″; to point of beginning. Operating SR–SS daily, SFC to 1,500 feet AGL (2,500 feet MSL). For further information contact San Angelo AFSS on 1–325–223–6041.

CONTINUOUS POWER FACILITIES

In order to insure that a basic ATC system remains in operation despite an areawide or catastrophic commercial power failure, key equipment and certain airports have been designated to provide a network of facilities whose operational capability can be utilized independent of any commerical power supply.

In addition to those facilities comprising the basic ATC system, the following approach and lighting aids have been included in this program for a selected runway.

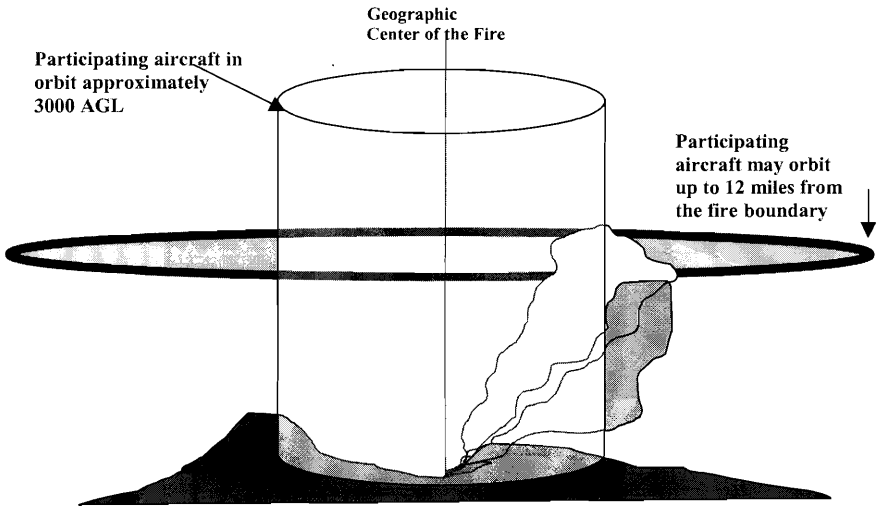
1. ILS (Localizer, Glide Slope, COMLO, Inner, Middle and Outer Markers)
2. Wind Measuring Capability
3. Approach Light System (ALS) or Short ALS (SALS)
4. Ceiling Measuring Capability
5. Touchdown Zone Lighting (TDZL)
6. Centerline Lighting (CL)
7. Runway Visual Range (RVR)
8. High Intensity Runway Lighting (HIRL)
9. Taxiway Lighting
10. Apron Light (Perimeter Only)

The following have been designated ''Continuous Power Airports,'' and have independent back up capability for the equipment installed.

Airport/Ident	Runway No.	Airport/Ident	Runway No.
Albuquerque, NM (ABQ)	08	Milwaukee, WI (MKE)	01L
Anchorage, AK (ANC)	07R	Minneapolis, MN (MSP)	30L
Andrews AFB, MD (ADW)	01L	Nashville, TN (BNA)	02L
Atlanta, GA (ATL)	09R	New Orleans, LA (MSY)	10
Baltimore, MD (BWI)	10	New York, NY (JFK)	04R
Bismarck, ND (BIS)	31	New York, NY (LGA)	22
Boise, ID (BOI)	10R	Newark, NJ (EWR)	04R
Boston, MA (BOS)	04R	Oklahoma City, OK (OKC)	35R
Charlotte, NC (CLT)	36L	Omaha, NE (OMA))	14R
Chicago, IL (ORD)	14R	Ontario, CA (ONT)	26L
Cincinnati, OH (CVG)	36C	Philadelphia, PA (PHL)	09R
Cleveland, OH (CLE)	06R	Phoenix, AZ (PHX)	08
Dallas/Fort Worth, TX (DFW)	17C	Pittsburgh, PA (PIT)	10L
Denver, CO (DEN)	35R	Reno, NV (RNO)	16R
Des Moines, IA (DSM)	31	Salt Lake City, UT (SLC)	34L
Detroit, MI (DTW)	03R	San Antonio, TX (SAT)	12R
El Paso, TX (ELP)	22	San Diego, CA (SAN)	09
Fairbanks, AK (FAI)	01L	San Francisco, CA (SFO)	28R
Great Falls, MT (GTF)	03	San Juan, PR (SJU)	08
Honolulu, HI (HNL)	08L	Seattle, WA (SEA)	16C
Houston, TX (IAH)	26L	St. Louis, MO (STL)	30R
Indianapolis, IN (IND)	05L	Tampa, FL (TPA)	36L
Jacksonville, FL (JAX)	07	Tulsa, OK (TUL)	36R
Kansas City, MO (MCI)	19R	Washington, DC (DCA)	01
Los Angeles, CA (LAX)	24R	Washington, DC (IAD)	01R
Memphis, TN (MEM)	36L	Wichita, KS (ICT)	01L
Miami, FL (MIA)	08R		

NOTE—The existing CPA runway is listed. Pending and future changes at some locations will require a revised runway designation.

FIREFIGHTING TRAFFIC AREAS



Pilots are advised to stay clear of Firefighting Traffic Areas. Remain 15 miles from the area of activity. If you must over-fly the area, do so at an altitude of 5000 feet AGL above. However, to remain safe and out of the way of working aircraft, it is best to circumnavigate the area.

The wild-land fire environment can be very complex and involve a large number and variety of aircraft types including fixed and rotary wing aircraft. Some of the aircraft are small single and multi-engine command and control platforms that can be especially difficult to see and may give the appearance that the fire is not staffed. The aircraft participating in firefighting can orbit as far out as 12 miles from the perimeter of the fire. Any intrusion by aircraft not directly involved in the firefighting operation could delay the delivery of much needed retardant or water to ground firefighters and will adversely affect the safety of participating aircraft. Please stay well away from wild-land fires even if you feel that aircraft are not working the fire; they may be en route or unseen.

If you see a fire developing along your route, report it immediately to air traffic control who will advise the US Forest Service. The firefighting community would welcome this information.

The following narratives summarize the FAR Part 93 Special Air Traffic Rules, and Airport Traffic Patterns in effect as prescribed in the rule. This information is advisory in nature and in no way relieves the pilot from compliance with the specific rules set forth in FAR Parts 91 and 93.

Special Airport Traffic Areas prescribed in Part 93 are depicted on Sectional Aeronautical Charts, World Aeronautical Charts, Enroute Low Altitude Charts, and where applicable, on VFR Terminal Area Charts.

OPERATIONS RESERVATIONS FOR HIGH DENSITY TRAFFIC AIRPORTS KENNEDY, LAGUARDIA, AND WASHINGTON REAGAN NATIONAL

The Federal Aviation Administration (FAA) has designated New York's Kennedy and LaGuardia Airports and Washington Reagan National Airport as High Density Traffic Airports (HDTA), Title 14, Code of Federal Regulations, part 93, subpart K, and has prescribed air traffic rules and requirements for operating aircraft (excluding helicopters) to and from those airports during certain hours.

Reservations are required for operations from 6 a.m. through 11:59 p.m. local time at LaGuardia Airport and Washington Reagan National Airport. Reservations at Kennedy Airport are required from 3 p.m. through 7:59 p.m. local time.

Reservation procedures are detailed in Advisory Circular 93–1, Reservations for Unscheduled Operations at High Density Traffic Airports. A copy of the advisory circular is available on the FAA website at http://www.faa.gov. Reservations for unscheduled operations are allocated through the Enhanced Computer Voice Reservation System (e–CVRS) accessible via telephone or the Internet. This system may not be used to make reservations for scheduled air carrier or commuter flights.

The toll–free telephone number for accessing e–CVRS is 1–800–875–9694 and is available for calls originating within the United States, Canada, and the Caribbean. Users outside the toll–free areas may access e–CVRS by calling the toll number of 703–707–0568. The Internet web address for accessing the e–CVRS is http://www.fly.faa.gov/ecvrs. If you have any questions about reservation requirements or are experiencing problems with the system, you may telephone the Airport Reservation Office at the Air Traffic Control System Command Center at (703) 904–4452.

Requests for instrument flight rules (IFR) reservations will be accepted beginning 72 hours prior to the proposed time of operation at the high–density airport. For example, a request for an 11 a.m. reservation on a Thursday will be accepted beginning at 11 a.m. on the previous Monday.

IFR reservations must be obtained prior to IFR landing or takeoff at an HDTA during slot controlled hours. An air traffic control (ATC) clearance does not constitute a reservation. A reservation does not constitute permission to operate at an HDTA if additional operational limits or procedures are required by NOTAM and/or regulation.

Aircraft involved in medical emergencies will be handled by ATC without regard to a reservation after obtaining prior approval of the ATC System Command Center on (703) 904–4452. ATC will accommodate declared other emergency situations without regard to slot reservations.

NOTE: Visual flight rule (VFR) reservations via ATC for unscheduled operations at LaGuardia are not authorized from 7 a.m. through 8:59 a.m. local time and 4 p.m. through 6:59 p.m. local time, Monday through Friday and Sunday evenings, unless otherwise announced by NOTAM. Both IFR and VFR operations during those time periods must obtain an advance reservation through e–CVRS.

FSS
TELEPHONE NUMBERS

Flight Service Station (FSS) facilities provide flight planning and weather briefing services to pilots. FSS services in the contiguous United States, Hawaii and Puerto Rico, are provided by a network of large hub facilities and smaller remote facilities which are interconnected with the hubs.

Selected remote FSS facilities across the contiguous United States have variable part–time operating hours. Because of the interconnectivity between remote and hub facilities, all FSS services are available continuously using published telephone numbers and radio frequencies.

Telephone Information Briefing Service (TIBS) is the FSS service that provides continuous recordings of meteorological and/or aeronautical information including area and/or route briefings, airspace procedures and special announcements. A touch–tone telephone is required to fully utilize this service.

Further information can be found in the Aeronautical Information Manual (AIM).

NATIONAL FSS TELEPHONE NUMBER

Pilot Weather Briefings 1–800–WX–BRIEF (1–800–992–7433)

OTHER FSS TELEPHONE NUMBERS (except in Alaska)

TIBS (see description above) 1–800–4TIBS–WX (1–877–484–2799)

Clearance Delivery Only 1–888–766–8267

Lifeguard Flights Only 1–877–LIF–GRD3 (1–877–543–4733)

Flights within DC SFRA & FRZ * 1–866–225–7410

* District of Columbia Special Flight Rules Area & Flight Restricted Zone

KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

TAF KPIT 091730Z 091818 15005KT 5SM HZ FEW020 WS010/31022KT
FM1930 30015G25KT 3SM SHRA OVC015 TEMPO 2022 1/2SM +TSRA
OVC008CB
FM0100 27008KT 5SM SHRA BKN020 OVC040 PROB40 0407 1SM -RA BR
FM1015 18005KT 6SM -SHRA OVC020 BECMG 1315 P6SM NSW SKC

METAR KPIT 091955Z COR 22015G25KT 3/4SM R28L/2600FT TSRA OVC010CB
18/16 A2992 RMK SLP045 T01820159

Forecast	Explanation	Report
TAF	Message type: TAF-routine or TAF AMD-amended forecast, METAR-hourly, SPECI-special or TESTM-non-commissioned ASOS report	**METAR**
KPIT	ICAO location indicator	**KPIT**
091730Z	Issuance time: ALL times in UTC "Z", 2-digit date, 4-digit time	**091955Z**
091818	Valid period: 2-digit date, 2-digit beginning, 2-digit ending times	
	In U.S. **METAR**: CORrected ob; or AUTOmated ob for automated report with no human intervention; omitted when observer logs on	**COR**
15005KT	Wind: 3 digit true-north direction, nearest 10 degrees (or VaRiaBle); next 2-3 digits for speed and unit, KT (KMH or MPS); as needed, Gust and maximum speed; 00000KT for calm; for **METAR**, if direction varies 60 degrees or more, Variability appended, e.g. 180V260	**22015G25KT**
5SM	Prevailing visibility: in U.S., Statute Miles & fractions; above 6 miles in **TAF** Plus6SM. (Or, 4-digit minimum visibility in meters and as required, lowest value with direction)	**3/4SM**
	Runway Visual Range: R; 2-digit runway designator Left, Center, or Right as needed; "/"; Minus or Plus in U.S., 4-digit value, FeeT in U.S., (usually meters elsewhere); 4-digit value Variability 4-digit value (and tendency Down, Up or No change)	**R28L/2600FT**
HZ	Significant present, forecast and recent weather: see table (on back)	**TSRA**
FEW020	Cloud amount, height and type: SKy Clear 0/8, FEW >0/8-2/8, SCaTtered 3/8-4/8, BroKeN 5/8-7/8, OVerCast 8/8; 3-digit height in hundreds of ft; Towering CUmulus or CumulonimBus in **METAR**; in **TAF**, only CB. Vertical Visibility for obscured sky and height "VV004". More than 1 layer may be reported or forecast. In automated **METAR** reports only, CLeaR for "clear below 12,000 feet"	**OVC010CB**
	Temperature: degrees Celsius; first 2 digits, temperature "/" last 2 digits, dew-point temperature; Minus for below zero, e.g., M06	**18/16**
	Altimeter setting: indicator and 4 digits; in U.S., A-inches and hundredths; (Q-hectoPascals, e.g., Q1013)	**A2992**

KEY to AERODROME FORECAST (TAF) and AVIATION ROUTINE WEATHER REPORT (METAR)

Forecast	Explanation	Report
WS010/31022KT	In U.S. **TAF**, non-convective low-level (≤2,000 ft) Wind Shear; 3-digit height (hundreds of ft); "/"; 3-digit wind direction and 2-3 digit wind speed above the indicated height, and unit, KT	
	In **METAR**, ReMarK indicator & remarks. For example: Sea-Level Pressure in hectoPascals & tenths, as shown: 1004.5 hPa; Temp/ dew-point in tenths °C, as shown: temp. 18.2°C, dew-point 15.9°C	**RMK SLP045 T01820159**
FM1930	FroM and 2-digit hour and 2-digit minute **beginning** time: indicates significant change. Each FM starts on new line, indented 5 spaces.	
TEMPO 2022	TEMPOrary: changes expected for < 1 hour and in total, < half of 2-digit hour **beginning** and 2-digit hour **ending** time period	
PROB40 0407	PROBability and 2-digit percent (30 or 40): probable condition during 2-digit hour **beginning** and 2-digit hour **ending** time period	
BECMG 1315	BECoMinG: change expected during 2-digit hour **beginning** and 2-digit hour **ending** time period	

Table of Significant Present, Forecast and Recent Weather - Grouped in categories and used in the order listed below; or as needed in TAF, No Significant Weather.

QUALIFIER

Intensity or Proximity

- Light "no sign" Moderate + Heavy

VC Vicinity: but not at aerodrome; in U.S. **METAR**, between 5 and 10SM of the point(s) of observation; in U.S. **TAF**, 5 to 10SM from center of runway complex (elsewhere within 8000m)

Descriptor

MI Shallow	BC Patches	PR Partial	TS Thunderstorm
BL Blowing	SH Showers	DR Drifting	FZ Freezing

WEATHER PHENOMENA

Precipitation

DZ Drizzle	RA Rain	SN Snow	SG Snow grains
IC Ice crystals	PL Ice pellets	GR Hail	GS Small hail/snow pellets

UP Unknown precipitation in automated observations

Obscuration

BR Mist (≥5/8SM)	FG Fog (<5/8SM)	FU Smoke	VA Volcanic ash
SA Sand	HZ Haze	PY Spray	DU Widespread dust

Other

SQ Squall	SS Sandstorm	DS Duststorm	PO Well developed dust/sand whirls
FC Funnel cloud	+FC tornado/waterspout		

- Explanations in parentheses "( )" indicate different worldwide practices.
- Ceiling is not specified; defined as the lowest broken or overcast layer, or the vertical visibility.
- NWS **TAFs** exclude turbulence, icing & temperature forecasts; NWS **METARs** exclude trend fcsts
- Although not used in US, Ceiling And Visibility OK replaces visibility, weather and clouds if: visibility ≥10 km; no cloud below 5000 ft (1500 m) or below the highest minimum sector altitude, whichever is greater and no CB; and no precipitation, TS, DS, SS, MIFG, DRDU, DRSA or DRSN.

UNITED STATES DEPARTMENT OF COMMERCE
NOAA/PA 96052 **National Oceanic and Atmospheric Administration**—National Weather Service

FAA AND NWS
KEY AIR TRAFFIC FACILITIES

Air Traffic Control System Command Center

Main Number.....703–904–4400

RGNL AIR TRAFFIC DIVISIONS

REGION	TELEPHONE
Alaskan	907–271–5464
Central	816–329–2500
Eastern	718–553–4502
Great Lakes	847–294–7202
New England	781–238–7500
Northwest Mountain	425–227–2500
Southern	404–305–5500
Southwest	817–222–5500
Western Pacific	310–725–6500

AIR ROUTE TRAFFIC CONTROL CENTERS (ARTCCs)

ARTCC NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque	817–222–5006	7:30 a.m.–4:00 p.m.	505–856–4300
Anchorage	907–271–5936	7:30 a.m.–4:00 p.m.	907–269–1137
Atlanta	404–305–5180	7:30 a.m.–5:00 p.m.	770–210–7601
Boston	617–238–7001	7:30 a.m.–4:00 p.m.	603–879–6633
Chicago	847–294–8400	8:00 a.m.–4:00 p.m.	630–906–8221
Cleveland	847–294–8400	8:00 a.m.–4:00 p.m.	440–774–0310
Denver	425–227–1389	7:30 a.m.–4:00 p.m.	303–651–4100
Ft. Worth	817–222–5006	7:30 a.m.–4:00 p.m.	817–858–7503
Houston	817–222–5006	7:30 a.m.–4:00 p.m.	281–230–5300
Indianapolis	847–294–8400	8:00 a.m.–4:00 p.m.	317–247–2231
Jacksonville	404–305–5180	8:00 a.m.–4:30 p.m.	904–549–1501
Kansas City	816–329–3000	7:30 a.m.–4:00 p.m.	913–254–8500
Los Angeles	661–265–8200	7:30 a.m.–4:00 p.m.	661–265–8200
Memphis	404–305–5180	7:30 a.m.–4:00 p.m.	901–368–8103
Miami	404–305–5180	7:00 a.m.–3:30 p.m.	305–716–1500
Minneapolis	847–294–8400	8:00 a.m.–4:00 p.m.	651–463–5580
New York	718–995–5426	8:00 a.m.–4:40 p.m.	516–468–1001
Oakland	310–725–3300	6:30 a.m.–3:00 p.m.	510–745–3331
Salt Lake City	425–227–1389	7:30 a.m.–4:00 p.m.	801–320–2500
Seattle	425–227–1389	7:30 a.m.–4:00 p.m.	253–351–3500
Washington	718–995–5426	8:00 a.m.–4:30 p.m.	703–771–3401

MAJOR TERMINAL RADAR APPROACH CONTROLS (TRACONs)

TRACON NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Atlanta	404–305–5180	7:00 a.m.–3:30 p.m.	404–669–1200
Chicago	847–294–8400	8:00 a.m.–4:00 p.m.	847–608–5509
Dallas/Ft. Worth	817–222–5006	7:30 a.m.–4:00 p.m.	972–615–2500
Denver	425–227–1389	7:30 a.m.–4:00 p.m.	303–342–1500
Houston	817–222–5006	7:30 a.m.–4:00 p.m.	281–230–8400
New York	718–995–5426	8:00 a.m.–4:30 p.m.	516–683–2901
Northern CA	310–725–3300	7:00 a.m.–3:30 p.m.	916–366–4001
Potomac	718–995–5426	8:00 a.m.–4:30 p.m.	540–349–7500
Southern CA	310–725–3300	7:30 a.m.–4:00 p.m.	858–537–5800

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

KEY AIR TRAFFIC FACILITIES

DAILY NAS REPORTABLE AIRPORTS

AIRPORT NAME	*24 HR RGNL DUTY OFFICE TELEPHONE #	BUSINESS HOURS	BUSINESS TELEPHONE #
Albuquerque Intl Sunport, NM	817–222–5006	8:00 a.m.–5:00 p.m.	505–842–4366
Andrews AFB, MD	718–995–5426	8:00 a.m.–4:30 p.m.	301–735–2380
Baltimore/Washington Intl Thurgood Marshall, MD	718–995–5426	8:00 a.m.–4:30 p.m.	410–962–3555
Boston Logan Intl, MA	781–238–7001	7:30 a.m.–4:00 p.m.	617–455–3100
Bradley Intl, CT	617–238–7001	7:30 a.m.–4:00 p.m.	203–627–3428
Burbank/Bob Hope, CA	310–725–3300	7:00 a.m.–5:30 p.m.	818–567–4806
Charlotte Douglas Intl, NC	404–305–5180	8:00 a.m.–4:30 p.m.	704–344–6487
Chicago Midway, IL	847–294–8400	8:00 a.m.–4:00 p.m.	773–884–3670
Chicago O'Hare Intl, IL	847–294–8400	8:00 a.m.–4:00 p.m.	773–601–7600
Cleveland Hopkins Intl, OH	847–294–8400	8:00 a.m.–4:00 p.m.	216–898–2020
Covington/Cincinnati, OH	708–294–7401	8:00 a.m.–4:30 p.m.	606–767–1006
Dallas/Ft. Worth Intl, TX	817–222–5006	8:30 a.m.–5:00 p.m.	972–615–2531
Dayton Cox Intl, OH	847–294–8400	7:30 a.m.–4:00 p.m.	937–454–7300
Denver Intl, CO	425–227–1389	7:30 a.m.–4:00 p.m.	303–342–1600
Detroit Metro, MI	847–294–8400	8:00 a.m.–4:00 p.m.	734–955–5000
Fairbanks Intl, AK	907–271–5936	7:30 a.m.–4:00 p.m.	907–474–0050
Fort Lauderdale Intl, FL	404–305–5180	7:00 a.m.–3:30 p.m.	305–356–7932
George Bush Intercontinental/Houston, TX	817–222–5006	7:30 a.m.–4:00 p.m.	713–230–8400
Hartsfield–Jackson Atlanta Intl, GA	404–305–5180	7:00 a.m.–3:30 p.m.	404–669–1200
Honolulu Intl, HI	310–643–3200	7:30 a.m.–4:00 p.m.	808–840–6100
Houston Hobby, TX	817–222–5006	8:00 a.m.–5:00 p.m.	713–847–1400
Indianapolis Intl, IN	847–294–8400	8:00 a.m.–4:00 p.m.	317–484–6600
Kahului/Maui, HI	310–643–3200	7:30 a.m.–4:00 p.m.	808–877–0725
Kansas City Intl, MO	816–329–3000	7:30 a.m.–4:00 p.m.	816–329–2700
Las Vegas McCarran, NV	310–725–3300	7:30 a.m.–4:00 p.m.	702–262–5978
Los Angeles Intl, CA	310–725–3300	7:00 a.m.–3:30 p.m.	310–342–4900
Louis Armstrong New Orleans Intl, LA	817–222–5006	7:00 a.m.–4:30 p.m.	504–471–4300
Memphis Intl, TN	404–305–5180	7:30 a.m.–4:00 p.m.	901–322–3350
Miami Intl, FL	404–305–5180	7:00 a.m.–4:00 p.m.	305–869–5400
Minneapolis/St. Paul, MN	847–294–8400	8:00 a.m.–4:00p.m.	612–713–4000
Nashville Intl, TN	404–305–5180	7:00 a.m.–3:30 p.m.	615–781–5460
New York Kennedy Intl, NY	718–995–5426	8:00 a.m.–4:30 p.m.	718–656–0335
New York La Guardia, NY	718–995–5426	8:00 a.m.–4:30 p.m.	718–335–5461
Newark Liberty Intl, NJ	718–995–5426	8:00 a.m.–4:30 p.m.	973–645–3103
Norman Y. Mineta San Jose Intl, CA	310–643–3200	7:30 a.m.–4:00 p.m.	408–982–0750
Ontario Intl, CA	310–643–3200	7:30 a.m.–4:00 p.m.	909–983–7518
Orlando Intl, FL	404–305–5180	7:30 a.m.–5:00 p.m.	407–850–7000
Philadelphia Intl, PA	718–995–5426	8:00 a.m.–4:30 p.m.	215–492–4100
Phoenix Sky Harbor Intl, AZ	310–643–3200	7:30 a.m.–4:00 p.m.	602–379–4226
Pittsburgh Intl, PA	718–995–5426	8:00 a.m.–4:30 p.m.	412–269–9237
Portland Intl, OR	425–227–1389	7:30 a.m.–4:00 p.m.	503–493–7500
Raleigh-Durham, NC	404–305–5180	8:00 a.m.–4:30 p.m.	919–840–5544
Ronald Reagan Washington National, DC	718–995–5426	8:00 a.m.–4:30 p.m.	703–413–1535
Salt Lake City, UT	425–227–1389	7:30 a.m.–4:00 p.m.	801–325–9600
San Antonio Intl, TX	817–222–5006	8:00 a.m.–4:30 p.m.	210–805–5507
San Diego Lindbergh Intl, CA	310–725–3300	8:00 a.m.–4:30 p.m.	619–299–0677
San Francisco Intl, CA	310–643–3200	7:00 a.m.–3:30 p.m.	650–876–2883
San Juan Intl, PR	404–305–5180	7:30 a.m.–5:00 p.m.	809–253–8663
Seattle–Tacoma Intl, WA	425–227–1389	7:30 a.m.–4:00 p.m.	206–768–2900
St. Louis Lambert, MO	816–329–3000	7:30 a.m.–4:00 p.m.	314–890–1000
Tampa Intl, FL	404–305–5180	7:30 a.m.–4:00 p.m.	813–371–7700
Ted Stevens Anchorage Intl, AK	907–271–5936	7:30 a.m.–4:00 p.m.	907–271–2700
Teterboro, NJ	718–995–5426	8:00 a.m.–4:30 p.m.	201–288–1889
Washington Dulles Intl, DC	718–995–5426	8:00 a.m.–4:30 p.m.	703–661–6031
West Palm Beach, FL	404–305–5180	8:00 a.m.–4:30 p.m.	561–683–1867
Westchester Co, NY	718–995–5426	8:00 a.m.–4:30 p.m.	914–948–6520

*Facilities can be contacted through the Rgnl Duty Officer during non-business hours.

Air Route Traffic Control Center frequencies and their remoted transmitter sites are listed below for the coverage of this volume. Bold face type indicates high altitude frequencies, light face type indicates low altitude frequencies. To insure unrestricted IFR operations within the high altitude enroute sectors, the use of 720 channel communications equipment (25 kHz channel) spacing is required.

ⓇALBUQUERQUE CENTER **134.6** 132.8 — **H–4–5–6–7, L–5–6–7–8–10–15–17–19** **(KZAB)**

Amarillo Nr 1 – 127.85
Amarillo Nr 2 – 134.75
El Paso A – 135.875 **134.175**
El Paso B – 128.2 **125.525**
Fort Stockton – 135.875 **132.2 120.975**
Mount Dora – 133.05 127.852

ⓇFORT WORTH CENTER 134.4 — **H–6, L–6–15–17–18–19–21–22** **(KZFW)**

Abilene – 134.25 127.45
Ardmore – 132.975 128.1
Big Spring – 133.7
Blue Ridge A – 124.875
Blue Ridge B – 127.6
Brownwood – 127.45
Clinton–Sherman – 132.45 128.4 126.3
Cumby – 132.85 132.02 **126.575**
Dublin – 128.325
Dublin A – 135.375
Dublin B – 127.15
El Dorado – 128.2
Frankston – 135.25 **134.025**
Gainsville – 126.775 124.75
Keller – 135.275 134.15 133.25
Lubbock – 132.6 126.45 **120.775**
Marshall – 135.1 **128.125**
McAlester – 135.45 132.2
Midland A – 133.1 **132.075**
Mineral Wells – 127.0 120.35
Monroe – 126.325
Oklahoma City – 133.9 **132.45**
Paducah – 134.55 133.5 126.45 **120.775**
Paris – 124.875
Plainview – 126.45
San Angelo – 126.15 **120.275**
Scurry – 135.75 126.725
Shreveport – 133.875 132.275 126.325
Snyder – 132.6
Texarkana – 134.475 126.575 123.925
Tyler – 135.25 **134.025**
Waco – 133.3
Wichita Falls Nr1 – 132.925 124.525
Wichita Falls Nr2 – 133.5 **127.95**

Ⓡ HOUSTON CENTER – 134.35 **H–6–7–8–9, L–17–18–19–20–21–22**
Arr-Dep US – 135.77 134.95 **133.75** 133.4 **132.65 132.4** 128.3 127.8 125.75 120.35 **(KZHU)**
Alexandria – 132.7 127.85 120.975
Austin – 132.725 125.65
Baton Rouge – 126.35
Beaumont – 133.8 126.95
Cameron County – 132.65 132.65
College Station – 135.325 134.8 134.5 125.15 120.4
Fredericksburg – 134.2 **132.725**
Galveston – 133.8
Galveston A – 133.4
Grand Isle – 134.9 **132.175**
Hattiesburg – 126.8 **119.725**
Houma – 132.65 132.65
Intracoastal City – 120.35
Kerrville – 134.95
Kingsville – 133.75 128.15
Lacombe – 126.875
Lafayette – 133.65 126.35
Lake Charles – 132.95 124.7
Laredo – 128.6 127.8 **126.75**
Lometa – 132.35
Lufkin – 134.8 **133.575 132.775** 126.95 125.17
McComb – 126.8
Mobile – 132.6 **125.775**
Natchez – 120.97
Newton – 134.8 126.95
New Orleans – 126.35 127.0
Palacios – 132.15 128.6
Rockport – 135.47 134.6 133.4 128.15
Rocksprings – 132.4 125.75
San Antonio – 134.95 132.8 **125.25**
San Antonio A – 134.6 **126.425** 120.6
Sealy – 132.15 **126.425** 119.175
Uvalde – 134.95 126.1
Vermillion – 120.35
Victoria – 135.05

Ⓡ KANSAS CITY CENTER – 132.325 **H–5–6, L–10–15–16–27, A–2**
(KZKC)
Chanute – 132.9
Gage – 126.95
Liberal – 134.675 134.0
Oklahoma City – 128.3
Ponca City – 127.8
Tulsa – 125.825 128.8

Ⓡ MEMPHIS CENTER – 127.975 124.025 **H–5–6–9, L–15–16–17–18–22–25–26**
(KZME)
Brinkley – 135.3 **124.025** 126.85
Columbus – 134.775 133.125 127.1
Fayetteville – 132.55 126.1
Fort Smith – 126.1
Greenville – 135.875 **133.075 124.925**
Greenwood – 132.5 **127.425**
Harrison – 126.85
Hot Springs – 128.475
Jackson – 132.5
Louisville – 132.75
McKellar– 134.65 127.975 **126.45** 124.35
Meridian – 128.275 125.975
Pine Bluff – 135.875 **132.425 125.475**
Russellville – 128.475
Tupelo – 135.9 135.9 134.4 128.5 **127.375**
Walnut Ridge – 132.375 120.075

VHF frequencies available at Flight Service Stations and at their remote communication outlets (RCO's) are listed below for the coverage of this volume. Frequencies in bold type are available all altitudes but recommended for use FL180 and above. ''T'' indicates transmit only and ''R'' indicates receive only. RCO's available at NAVAID's are listed after the NAVAID name. RCO's not at NAVAID's are listed by name.

ALBUQUERQUE AFSS 122.55

EL PASO RCO **122.4** 122.55
FORT STOCKTON VORTAC 116.9T 122.1R
GUADALUPE PASS RCO 122.35
MARFA VOR/DME 115.9T 122.1R

DE RIDDER AFSS

BATON ROUGE RCO 122.2
DE RIDDER ROC 122.2
DRISKILL MOUNTAIN RCO 122.35
ESLER RCO **122.55**
HOUMA RCO 122.45
LAFAYETTE RCO 122.35
LAKE CHARLES RCO **122.3**
LEEVILLE VORTAC 113.5T 122.1R
MANY RCO 122.15
MONROE RCO 122.25
NEW ORLEANS RCO **122.6**
PATTERSON RCO 122.5
SHREVEPORT RCO **122.6**
SOUTH TIMBALIER RCO 122.6
TIBBY VORTAC 112.0T 122.1R
VERMILLION RCO 122.6

FORT WORTH AFSS 122.6

ABILENE RCO **122.65**
AMARILLO RCO **122.65**
BRECKENRIDGE RCO 122.5
BROWNWOOD RCO 122.5
CHILDRESS RCO 122.45
DALHART RCO 122.2
DALLAS RCO 122.3
GREGG COUNTY RCO 122.2
JACKSBORO RCO 122.4
LUBBOCK RCO 122.55
MINERAL WELLS RCO 122.2
PARIS RCO 122.25
PLAINVIEW RCO 122.55
SHERMAN/DENISON RCO 122.3
SNYDER RCO 122.45
TYLER RCO 122.3
WACO RCO **122.15**
WICHITA FALLS RCO 122.65

GREENWOOD AFSS

BIGBEE RCO 123.65
EATON VORTAC 110.6T 122.1R
GREENVILLE VOR/DME 110.2T 122.1R
GREENWOOD RCO 122.2 **122.55**
GULFPORT VOR/DME 109.0T 122.1R
HOLLY SPRINGS VORTAC 112.4T 122.1R 122.3
JACKSON VORTAC 112.6T 122.1R 122.2 122.65
KEWANEE VORTAC 113.8T 122.1R
LAUREL RCO 122.3
MC COMB RCO 122.2 122.4
MC COMB VORTAC 116.7T 122.1R 122.2 122.4
MERIDIAN VORTAC 117.0T 122.1R 122.2 122.6
NATCHEZ VOR/DME 110.0T 122.1R
PICAYUNE VOR/DME 112.2T 122.1R
SIDON VORTAC 114.7T 122.1R
TUPELO RCO 122.5

JONESBORO AFSS 122.2 122.3

BATESVILLE RCO 122.25
EL DORADO RCO 122.65
FAYETTEVILLE RCO 122.3
FAYETTEVILLE (SPRINGDALE) RCO 122.55
FLIPPIN RCO 122.35
FORT SMITH RCO 122.2
HARRISON RCO 122.45
HOT SPRINGS VOR/DME 110.0T 122.1R
JONESBORO RCO 122.2 122.3 123.6
LITTLE ROCK RCO **122.55**
MONTICELLO VOR/DME 111.6T 122.1R
PINE BLUFF RCO 122.6
SOCIAL HILL RCO 122.075
TEXARKANA RCO **122.45**
WALNUT RIDGE VORTAC 114.5T 122.1R

MC ALESTER AFSS

ADA RCO **122.45**
ARDMORE RCO **122.55**
BARTLESVILLE RCO 123.6
GAGE RCO **122.55**
HOBART RCO 122.2
MC ALESTER RCO **122.65** 123.6
MUSKOGEE RCO 122.5
NORMAN RCO **122.15**
PONCA CITY RCO **122.25**
RICH MOUNTAIN RCO 122.6
SAYRE VORTAC 115.2T 122.1R
STILLWATER VOR/DME 108.4T 122.1R 122.3
TULSA RCO 122.2 **123.65**
WILEY POST RCO 122.4 **122.65**
WOODRING RCO 122.6

MONTGOMERY COUNTY AFSS

BEAUMONT RCO 122.2
CENTER RCO 122.6
COLLEGE STATION RCO 122.2 **122.65**
EAST BREAKS RCO 122.5
GALVESTON RCO **122.15** 122.2
HIGH ISLAND RCO **122.35**
HOBBY RCO **122.35**
HOUSTON RCO **122.4**
HUNTSVILLE RCO 122.3
JASPER RCO **122.5**
LUFKIN RCO 122.2
MONTGOMERY COUNTY RCO 122.0 122.2
PALACIOS RCO **122.25**
VICTORIA RCO 122.2

SAN ANGELO AFSS

ALICE RCO 122.6
AUSTIN RCO 122.55
BIG SPRING RCO 122.4
BROWNSVILLE RCO 122.3
CENTER POINT VORTAC 117.5T 122.1R
CORPUS CHRISTI RCO **122.65**
COTULLA RCO 122.2
DEL RIO RCO 122.3
EAGLE PASS RCO **122.3**
HARLINGEN RCO **122.35**
JUNCTION RCO 122.3
LAMPASAS RCO 122.55
LAREDO RCO 122.3
MC ALLEN RCO 122.2
MIDLAND RCO 122.6
PECOS VOR/DME 111.8T 122.1R
ROCKSPRINGS VORTAC 111.2T 122.1R
SAN ANGELO RCO 122.25
SAN ANTONIO RCO 122.2 122.3
STONEWALL VORTAC 113.8T 122.1R
TEMPLE VOR/DME 110.4T 122.1R
THREE RIVERS VORTAC 111.4T 122.1R
UVALDE RCO 123.65
WINK RCO 122.05

FLIGHT STANDARDS DISTRICT OFFICES (FSDO)

Below is a list of FSDO's in the area of coverage of this directory. These offices serve the aviation industry and the general public on matters relating to certification and operation of general aviation aircraft. Address letters to Manager, Flight Standards District Office–Federal Aviation Administration.

ARKANSAS

1701 Bond Street
Little Rock, AR 72202
Telephone: 501 –918–4400
1–800–632–9566 (AR only)

LOUISIANA

9191 Plank Road
Baton Rouge, LA 70811
Telephone: 225–358–6800
1–800–821–1960

MISSISSIPPI

100 W. Cross Street, Suite C
Jackson-Evers Intl Airport
Jackson, MS 39208
Telephone: 601–664–9800

OKLAHOMA

The Parkway Building
1300 S. Meridian, Suite 601
Oklahoma City, OK 73108
Telephone: 405–951–4200

TEXAS

1431 Greenway Drive, Suite 1000
Irving, TX 75038
Telephone: 972–582–1800
972–582–1872 (Fax)
972–582–1862 (Fax)

14800 Trinity Blvd., Suite 200
Fort Worth, TX 76155
Telephone: 817–684–6700
817–684–6757 (Fax)

Route 3, Box 51
Lubbock, TX 79403–9712
Telephone: 806–740–3800
806–740–3809 (Fax)
1–800–858–4115

10100 Reunion Place, Suite 200
San Antonio, TX 78216–4128
Telephone: 210–308–3300
1–800–292–2023

2221 Alliance Blvd, Suite 400
Fort Worth, TX 76177
Telephone: 817–491–5000

13100 Space Center Blvd., Suite 5400
Houston, TX 77059–3598
Telephone: 281–212–9700
888–285–2127 (Toll free)
281–212–9759 (Fax)

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PREFERRED IFR ROUTES

A system of preferred routes has been established to guide pilots in planning their routes of flight to minimize route changes during the operational phase of flight, and to aid in the efficient orderly management of the air traffic using federal airways. The preferred IFR routes which follow are designed to serve the needs of airspace users and to provide for a systematic flow of air traffic in the major terminal and enroute flight environments. Cooperation by all pilots in filing preferred routes will result in fewer traffic delays and will better provide for efficient departure, enroute and arrival air traffic service.

The following lists contain preferred IFR routes for the low altitude stratum and the high altitude stratum. The high altitude list is in two sections; the first section showing terminal to terminal routes and the second section showing single direction route segments. Also, on some high altitude routes low altitude airways are included as transition routes.

The following will explain the terms/abbreviations used in the listing:

1. Preferred routes beginning/ending with an airway number indicate that the airway essentially overlies the airport and flight are normally cleared directly on the airway.
2. Preferred IFR routes beginning/ending with a fix indicate that aircraft may be routed to/from these fixes via a Standard Instrument Departure (SID) route, radar vectors (RV), or a Standard Terminal Arrival Route (STAR).
3. Preferred IFR routes for major terminals selected are listed alphabetically under the name of the departure airport. Where several airports are in proximity they are listed under the principal airport and categorized as a metropolitan area; e.g., New York Metro Area.
4. Preferred IFR routes used in one direction only for selected segments, irrespective of point of departure or destination, are listed numerically showing the segment fixes and the direction and times effective.
5. Where more than one route is listed the routes have equal priority for use.
6. Official location identifiers are used in the route description for VOR/VORTAC navaids.
7. Intersection names are spelled out.
8. Navaid radial and distance fixes (e.g., ARD201113) have been used in the route description in an expediency and intersection names will be assigned as soon as routine processing can be accomplished. Navaid radial (no distance stated) may be used to describe a route to intercept a specified airway (e.g., MIV MIV101 V39; another navaid radial (e.g., UIM UIM255 GSW081); or an intersection (e.g., GSW081 FITCH).
9. Where two navaids, an intersection and a navaid, a navaid and a navaid radial and distance point, or any navigable combination of these route descriptions follow in succession, the route is direct.
10. The effective times for the routes are in UTC. During periods of daylight saving time effective times will be one hour earlier than indicated. All states observe daylight saving time except Arizona, Puerto Rico and the Virgin Islands. Pilots planning flight between the terminals or route segments listed should file for the appropriate preferred IFR route.
11. (90–170 incl) altitude flight level assignment in hundred of feet.
12. The notations ''pressurized'' and ''unpressurized'' for certain low altitude preferred routes to Kennedy Airport indicate the preferred route based on aircraft performance.
13. High Altitude Preferred IFR Routes are in effect during the following time periods unless otherwise noted.

Sun	1300–2259 local time.
Mon thru Fri	0701–2259 local time.
Sat	0701–1459 local time.

14. Use current SIDs and STARs for flight planning.
15. For high altitude routes, the portion of the routes contained in brackets is suggested but optional. The portion of the route outside the brackets will likely be required by the facilities involved.

LOW ALTITUDE

Terminals	Route	Effective Times (UTC)
DALLAS/FORT WORTH AREA		
Atlanta (ATL)	TTT084 SOLDO UIM V54 TXK V278 VUZ V417 MAYES V325 DALAS ATL	0000–2359
Chicago Midway (MDW)	FUZ022 MLC206 MLC V63 UIN V586 PIA PIA056 MOTIF JOT	0000–2359
Chicago O'Hare (ORD)	FUZ022 MLC206 MLC V63 UIN V586 PIA V262 BDF V10 PLANO	0000–2359
Houston Hobby (HOU)	V369 TNV	0000–2359
Memphis (MEM)	TTT084 SOLDO UIM V54 TXK V16 UJM	1200–1400 and 1800–0000
New Orleans (MSO)	TTT084 SOLDO UIM V114 VEILS	0000–2359
San Antonio (SAT)	ACT V358 STV	0000–2359
HOUSTON METRO AREA		
Dallas (DAL)	LEONA–DP CQY DUMPY–STAR	
Dallas/Fort Worth (DFW)	(Non Turbojet–North Flow) LEONA CQY CEDAR CREEK–STAR or (Non Turbojet–South Flow) LEONA CQY DUMPY–STAR	

Terminals	Route	Effective Times (UTC)
New Orleans (MSY)	(100 and below–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP SBI V198 TBD V552 .. or (100 and below–all others) HUB SBI274/16 SBI V198 TBD V552 .. or (110–180 incl–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA AWDAD AWDAD–STAR .. or (110–180 incl–all others) HUB SBI274/16 SBI LLA AWDAD AWDAD–STAR .. or (100 and below) LAKE CHARLES–DP LCH V20 .. or (110–180 incl–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP AWDAD AWDAD–STAR .. or (110–180 incl–all others) LAKE CHARLES–DP LCH AWDAD–STAR ..	
NEW ORLEANS METRO AREA		
Dallas/Fort Worth (DFW)	RQR V566 AEX V114 GGG V94 CQY ..	0000–2359
TULSA (TUL)		
Indianapolis (IND)	V14 SGF V190 PXV V11 ..	0000–2359
Springfield (SPI)	V14 SGF V63 UIN V50 ..	0000–2359
Terre Haute (HUF)	V14 SGF V190 PXV V7 ..	0000–2359

HIGH ALTITUDE

Terminals	Route	Effective Times (UTC)
BATON ROUGE METRO AREA		
Atlanta (ATL)	GCV LGC–STAR .. or (RNAV only) GCV HONIE (RNAV)–STAR ..	
Houston (HOU)	(GPS or DME/DME–IRU equipped) SALVO LFT ELAAN CLMBA COLUMBIA (RNAV)–STAR .. or (Non–advanced NAV only) SALVO LFT LCH DAISETTA–STAR ..	
Houston (IAH)	(GPS OR DME/DEM–IRU EQUIPPED) SALVO LFT GIRLY WOLDE WOLDE (RNAV)–STAR .. or (Non–advanced NAV only) SALVO LFT LCH DAISETTA–STAR ..	
DALLAS/FORT WORTH METRO AREA		
Baltimore (BWI)	TXK J42 BKW J147 CSN OTT–STAR .. or (GPS or DME/DME–IRU equipped) TXK J42 BKW J147 CSN RAVNN (RNAV)–STAR ..	
Boca Raton (BCT)	(GPS OR DME/DEM–IRU EQUIPPED) SWB MCB J50 CEW J2 SZW PRRIE (RNAV) STAR or (GPS OR DME/DME–IRU EQUIPPED) SWB HRV Q105 REDFN Q100 SRQ PRRIE (RNAV STAR)	
Boston (BOS)	TTT064 LIT235 LIT J131 PXV J29 JHW J82 ALB GDM–STAR .. or SQS J52 ATL GRD J209 RDU J207 FKN J79 JFK060060 ORW PVD V151 INNDY ..	
Charlotte (CLT)	SQS J52 ATL UNARM–STAR .. or (Turbojets–GPS or DME/DME–IRU equipped) SQS J52 ATL ADENA (RNAV)–STAR ..	
Chicago Midway (MDW)	FUZ J181 MAGOO MOTIF–STAR ..	
Chicago O'Hare (ORD)	FUZ J181 BDF BDF–STAR ..	1200–0400

Terminals	Route	Effective Times (UTC)
Cincinnati (CVG)	(RNAV only) TXK J42 MEM J29 PXV SARGO (RNAV)–STAR	
Cleveland Metro Area (CLE) (CGF) (BLK) (LNN) (LPR)	PXV ABERZ–STAR	
Denver (DEN)	ADM ADM303 ROLLS J52 LAA QUAIL–STAR	
Detroit Metro–Wayne (DTW)	LIT J131 PXV VHP FWA MIZAR–STAR	1200–0400
Detroit Metro Area (PTK), (YIP), (ARB) (DET), (CYQG)	TXK J131 PXV VHP FWA CRUXX–STAR	
	TXK J131 PXV VHP FWA V96 VWV VWV051 POOFE	
Fort Lauderdale (FLL)	(DME/DME–IRU OR GPS) SWB HRV Q105 BLVNS Q102 BAGGS JINGL (RNAV) STAR or (all others) SWB HRV Q105 BLVNS Q102 BAGGS RSW FORTL–STAR	
Houston (HOU)	(Turbojets) JPOOL–DP ELLVR TEXNN–STAR or (Non–Turbojets) JPOOL–DP CLL BLUBL–STAR	
Houston (IAH)	JPOOL–DP BILEE RIICE–STAR	
Kennedy (JFK)	SQS J52 ATL GRD J209 ORF J121 SIE CAMRN–STAR	
La Guardia (LGA)	SQS J52 ATL AHN J208 HPW J191 PXT KORRY–STAR	
Louisville (IIU)	TXK J42 BNA BNA037 BARRY EWO	
Miami (MIA)	(all others) SWB HRV Q105 BLVNS Q102 CYY CYY–STAR or (all others) SWB MCB J50 CEW J2 SZW J43 PIE CYY–STAR or (DME/DME/IRU OR GPS TURBOJET) SWB MCB J50 CEW J2 SZW SSCOT (RNAV)–STAR or (DME/DME/IRU OR GPS TURBOJET) SWB HRV Q105 BLVNS Q102 BAGGS SSCOT (RNAV)–STAR	
Newark (EWR)	TXK J42 GVE DYLIN–STAR or (GPS or DME/DME–IRU equipped) TXK J42 GVE PHLBO (RNAV)–STAR	
Philadelphia (PHL)	TXK J42 OTT DQO–STAR	
Phoenix (PHX)	ABI J4 SSO J50 TOTEC	0100–0500
Pittsburgh (PIT)	TXK J42 MEM J29 PXV HNN WISKE–STAR	
San Francisco (SFO)	TTT275 GTH119 GTH GTH288 TCC105 TCC J76 FTI J58 OAL MOD	
San Jose (SJC)	TTT275 GTH119 GTH GTH288 TCC105 TCC J76 FTI J58 OAL HYP	
West Palm Beach (PBI)	SWB HRV Q105 REDFN Q100 SRQ WLACE (RNAV)–STAR or SWB MCB J50 CEW J2 SZW WLACE (RNAV)–STAR or (GPS or DME/DME–IRU equipped) SWB MCB J50 CEW J2 SZW WLACE (RNAV)–STAR or (GPS or DME/DME–IRU equipped) SWB HRV Q105 REDFN Q100 SRQ WLACE (RNAV)–STAR	
GULFPORT		
Houston (HOU)	(DME/DME–IRU or GPS–equipped) HRV COLUMBIA (RNAV)–STAR	
Houston (IAH)	(DME/DME–IRU or GPS–equipped) HRV WOLDE (RNAV)–STAR	
HOUSTON METRO AREA (HOU, IAH)		
Atlanta (ATL)	(Turbojets–GPS or DME/DME–IRU equipped) LAKE CHARLES–DP BTR GCV HONIE (RNAV)–STAR or	

Terminals	Route	Effective Times (UTC)
	(all others) LAKE CHARLES–DP BTR GCV LA GRANGE–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV GCV HONIE (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV GCV LA GRANGE–STAR	
Austin (AUS)	INDUSTRY–DP IDU BITER–STAR	
Baltimore (BWI)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 RIC OTT–STAR	
	or	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 RIC RAVNN (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 SPA J14 RIC RAVNN (RNAV)–STAR	
	or	
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 SPA J14 RIC OTT–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 RIC RAVNN (RNAV)–STAR	
	or	
	(Turbojets–all others) LAKE CHARLES–DP BTR SJI J37 SPA J14 RTC OTT–STAR	
Boca Raton (BCT)	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q100 SRQ PRRIE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS JINGL (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS PRRIE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) HUB SBI274/16 SBI LLA HRV SJI J2 SZW PRRIE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW PRRIE (RNAV)–STAR	
Boston (BOS)	(Turbojets–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK ORW–STAR	
	or	
	(Turbojets–all others) LAKE CHARLES–DP BTR SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK WOONS–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK INNDY (RNAV)–STAR	
	or	
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK WOONS–STAR	

Terminals	Route	Effective Times (UTC)
Charlotte (CLT)	(all others) LAKE CHARLES–DP BTR KALBE MEI J239 ATL UNARM–STAR	1400–0100
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) LAKE CHARLES–DP BTR KALBE MEI J239 ATL ADENA (RNAV)–STAR	1400–0100
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA BTR KALBE MEI J239 ATL ADENA (RNAV)–STAR	1400–0100
	or	
	(all others) HUB SBI274/16 SBI LLA BTR KALBE MEI J239 ATL UNARM–STAR	1400–0100
Chicago (ORD)	LUFKIN–DP LIT J101 STL STL349 MAGOO BDF–STAR	0111–2024 and 2126–2359
	or	
	J33 FUZ J105 BDF–STAR	2025–2125 and 0000–0110
	or	
	LUFKIN–DP LIT J180 FTZ BDF–STAR	
Cincinnati (CVG)	(GPS or DME/DME–IRU equipped) LUFKIN–DP LIT J131 PXV SARGO (RNAV)–STAR	
	or	
	(all others) LUFKIN–DP LIT J131 PXV MOSEY–STAR	
Cleveland (CLE)	LUFKIN–DP LIT J131 PXV JUDDI CVG ZABER–STAR	
	or	
	LUFKIN–DP LIT J131 PXV ZABER–STAR	
Denver (DEN)	LEONA ADM J52 LAA QUAIL–STAR	
Detroit–Wayne (DTW)	LUFKIN–DP LIT J131 PXV VHP FWA MIZAR–STAR	
	or	
	ALAMO–DP LFK J101 LIT J131 PXV VHP FWA MIZAR–STAR	
Fort Lauderdale (FLL)	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS FORTL–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS RSW FORTL–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS JINGL (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW JINGL (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J2 SZW J41 PIE FORTL–STAR	
	or	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J2 SZW JINGL (RNAV)–STAR–	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J2 SZW J41 PIE FORTL–STAR	
Kennedy (JFK)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 MGM MGM048/138 GRD J209 ORF J121 SIE CAMRN–STAR	
	or	

Terminals	Route	Effective Times (UTC)
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 MGM MGM048/138 GRD J209 ORF J121 SIE CAMRN–STAR	
	or	
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 MGM MGM048/138 GRD J209 ORF J121 SIE CAMRN–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 MGM MGM048/138 GRD J209 ORF J121 SIE CAMRN–STAR	
	or	
	(Turbojets–all others) LAKE CHARLES–DP BTR SJI J37 MGM MGM048/138 GRD J209 ORF J121 SIE CAMRN–STAR	
La Guardia (LGA)	(Turbojets–GPS or DME//DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 MGM AHN J208 HPW J191 PXT KORRY–STAR	
	or	
	(Turbojets–all others) LAKE CHARLES–DP BTR SJI J37 MGM AHN J208 HPW J191 PXT KORRY–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 MGM AHN J208 HPW J191 PXT KORRY–STAR	
	or	
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 MGM AHN J208 HPW J191 PXT KORRY–STAR	
Miami (MIA)	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 CYY CYY–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS SSCOT (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 CYY SSCOT (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW SSCOT (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J2 SZW J41 PIE CYPRESS–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J2 SZW SSCOT (RNAV)–STAR	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J2 SZW J41 PIE CYPRESS–STAR	
Newark (EWR)	(GPS or DME/DME–IRU equiped) GUSTI (RNAV)–DP SJI SPA J14 J51 FAK PHLBO (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 SPA J14 CREWE J51 FAK PHILBO (RNAV)–STAR	
	or	

Terminals	Route	Effective Times (UTC)
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 SPA J14 CREWE J51 FAK PHLBO (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 CREWE J51 FAK PHLBO (RNAV)–STAR	
	or	
	(Turbojets–all others) LAKE CHARLES–DP SJI J37 SPA J14 CREWE J51 FAK PHLBO (RNAV)–STAR	
Orlando (MCO)	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q100 REMIS BOXKR COSTR (RNAV)–STAR	1100–0400
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q100 REMIS PIE COSTR (RNAV)–STAR	
	or	
	(all others) SABINE PASS (RNAV)–DP LEV Q100 REMIS BOXKR MINEE–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW OTK PIGLT (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J2 SZW J43 PIE MINEE–STAR	
	or	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J2 SZW OTK PIGLT (RNAV)–STAR	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J2 SZW J43 PIE MINEE–STAR	
Palm Beach (PBI)	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q100 SRQ WLACE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 BAGGS WLACE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW WLACE (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J2 SZW WLACE (RNAV)–STAR	
Philadelphia (PHL)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 J51 FAK DPNT–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 SPA J14 CREWE J51 FAK GUNNI (RNAV)–STAR	
	or	
	(Turbojets–all others) HUB SBI274/16 SBI LLA HRV SJI J37 SPA J14 CREWE FAK DUPONT–STAR	
	or	
	(Turbojets–DPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 CREWE J51 FAK GUNNI (RNAV)–STAR	
	or	

Terminals	Route	Effective Times (UTC)
	(Turbojets–all others) LAKE CHARLES–DP BTR SJI J37 SPA J14 CREWE J151 FAK DUPONT–STAR..	
Pittsburgh (PIT)	LUFKIN–DP LIT J131 PXV IIU HNN WISKE–STAR ...	
	or	
	(GPS or DME/DME–IRU equipped) LEV Q100 REMIS BLOND BLOND (RNAV)–STAR	
San Antonio (SAT)	INDUSTRY–DP IDU MARCS–STAR	
Tampa (TPA)	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 REMIS BLOND BLOND (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LEV Q102 REMIS SIMMR BLOND (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J2 SZW FOOXX (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J2 SZW DARBS–STAR	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J2 SZW FOOXX (RNAV)–STAR	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J2 SZW DARBS–STAR	
Washington (DCA)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 RIC OJAAY (RNAV)–STAR	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J37 SPA J14 RIC IRONS–STAR	
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 SPA J14 RIC OJAAY (RNAV)–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J37 SPA J14 RIC IRONS–STAR	
Washington (IAD)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 CREWE J51 FAK BARIN COATT–STAR	1630–1800
	or	
	(GPS or DME/DME–IRU equipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 SPA J14 CREWE J51 FAK BARIN (RNAV)–STAR	1630–1800
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J37 SPA J14 CREWE J51 FAK COATT–STAR	1630–1800
	or	
	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 SPA J14 CREWE J51 FAK BARIN (RNAV)–STAR	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J37 SPA J14 CREWE J51 FAK COATT–STAR	1630–1800
Windsor Locks (BDL)	(GPS or DME/DME–IRU equipped) GUSTI (RNAV)–DP SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK DPK DPK–STAR ...	
	or	
	(all others) LAKE CHARLES–DP BTR SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK DPK DPK–STAR	
	or	

Terminals	Route	Effective Times (UTC)
	(GPS or DME/DME–IRU euipped) SABINE PASS (RNAV)–DP LLA HRV SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK DPK DPK–STAR	
	or	
	(all others) HUB SBI274/16 SBI LLA HRV SJI J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK DPK–STAR	
JACKSON (JAN)		
Houston (HOU)	(DME/DME–IRU or GPS–equipped) AEX ROKIT (RNAV)–STAR	
	or	
	(Non–advanced NAV only) AEX DAS–STAR	
Houston (IAH)	(Turbojets–DME/DME–IRU or GPS–equipped) AEX TXMEX (RNAV)–STAR	
	or	
	(Non–advanced NAV only) AEX DAS STAR	
LITTLE ROCK (LIT)		
Houston (HOU)	(DME/DME–IRU or GPS–equipped) J180 SWB ROKIT (RNAV)–STAR	
	or	
	(Non–advanced NAV only) J180 SWB DAS–STAR	
Houston (IAH)	(Turbojets–DME/DME–IRU or GPS–equipped) J180 SWB TXMEX (RNAV)–STAR	
	or	
	(Non–advanced NAV only) J180 SWB DAS–STAR	
NEW ORLEANS (MSY)		
Atlanta (ATL)	(Turbojets–GPS or DME/DME–IRU equipped) GCV HONIE (RNAV)–STAR	
	or	
	(all others) GCV LA GRANGE–STAR	
Austin (AUS)	LCH IAH IDU BITER–STAR	
Baltimore (BWI)	(Turbojets–GPS or DME/DME–IRU equipped) J37 SPA J14 RIC RAVNN (RNAV)–STAR	
	or	
	(Turbojets–all others) J37 SPA J14 RIC OTT–STAR	
Boston (BOS)	(Turbojets–GPS or DME/DME–IRU equipped) J37 MGM MGM048/138 GRD J209 RDU J207 FKN J79 JFK INNDY (RNAV)–STAR	
	or	
	(Turbojets–all others) J37 MGM MGM048138 GRD J209 RDU J207 FKN J79 JFK ORW–STAR	
	(all others) J35 MEM J29 PXV MOSEY–STAR	
Chicago (ORD)	J35 SQS FTZ BRADFORD–STAR	
Cincinnati (CVG)	(GPS or DME/DME–IRU equipped) J35 MEM J29 PXV SARGO (RNAV)–STAR	
	or	
	(all others) J35 MEM J29 PXV MOSEY–STAR	
Charlotte (CLT)	(Turbojets–GPS or DME/DME–IRU equipped) MEI J239 ATL ADENA (RNAV)–STAR	
	or	
	(all others) MEI J239 ATL UNARM–STAR	
Cleveland (CLE)	J31 MEI BNA J39 IIU ZABER–STAR	
Dallas–Fort Worth (DFW)	AEX CEDAR CREEK–STAR	
Denver (DEN)	J58 FUZ J21 ADM J52 LAA QUAIL–STAR	
Detroit/Wayne (DTW)	J35 MEM J29 PXV VHP FWA MIZAR–STAR	
Fort Lauderdale (FLL)	(GPS or DME/DME–IRU equipped) BLVNS Q102 BAGGS JINGL (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) CEW J2 SZW JINGL (RNAV)–STAR	
	or	

Terminals	Route	Effective Times (UTC)
	(all others) CEW J2 SZW J41 PIE FORTL–STAR	
Houston (HOU)	(GPS or DME/DME–IRU equipped) KCEEE COLUMBIA (RNAV)–STAR	
	or	
	(Non–advanced NAV only) AEX DAS–STAR	
Houston (IAH)	(GPS or DME/DME–IRU equipped) JEPEG KUGLE WOLDE WOLDE (RNAV)–STAR	
	or	
	(Non–advanced NAV only) AEX DAS–STAR	
Kennedy (JFK)	J37 MGM MGM048138 GRD J209 ORF J121 SIE CAMRN–STAR	
La Guardia (LGA)	(Turbojets) J37 MGM AHN J208 HPW J191 PXT KORRY–STAR	
Louisville (SDF)	J35 MEM BNA BNA037 BARRY EWO	
Miama (MIA)	(Turbojets–GPS or DME/DME–IRU equipped) BLVNS Q102 CCY SSCOT (RNAV)–STAR	
	or	
	(Turbojets–GPS or DME/DME–IRU equipped) CEW J2 SZW SSCOT (RNAV)–STAR	
	or	
	(all others) CEW J2 SZW J41 PIE CYPRESS–STAR	
Newark (EWR)	(Turbojets–GPS or DME/DME–IRU equipped) J37 SPA J14 J51 FAK PHLBO (RNAV)–STAR	
	or	
	(Turbojets–all others) J37 SPA J14 J51 FAK DYLIN–STAR	
Orlando (MCO)	(GPS or DME/DME–IRU equipped) REDFN Q100 REMIS PIE COSTR (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) CEW J2 SZW OTK PIGLT (RNAV)–STAR	
	or	
	(all others) CEW J2 SZW J43 PIE MINEE–STAR	
Philadelphia (PHL)	(Turbojets–GPS or DME/DME–IRU equipped) J37 SPA J14 J51 FAK GUNNI (RNAV)–STAR	
	or	
	(Turbojets–all others) J37 SPA J14 J51 FAK DUPONT–STAR	
San Antonio (SAT)	LCH IAH IDU MARCS–STAR	
Tampa (TPA)	(GPS or DME/DME–IRU equipped) REDFN Q100 REMIS SIMMR BLOND (RNAV)–STAR	
	or	
	(GPS or DME/DME–IRU equipped) CEW J2 SZW FOOXX (RNAV)–STAR	
	or	
	(all others) CEW J2 SZW DARBS–STAR	
Washington (DCA)	(GPS or DME/DME–IRU equipped) J37 SPA J14 RIC OJAAY (RNAV)–STAR	
	or	
	(all others) J37 SPA J14 RIC IRONS–STAR	
Washington (IAD)	(GPS or DME/DME–IRU equipped) J37 SPA J14 CREWE J51 FAK BARIN (RNAV)–STAR	
	or	
	(all others) J37 SPA J14 J51 FAK COATT–STAR	
Windsor Locks (BDL)	J37 MGM MGM048138 GRD J209 RDU J207 FKN J79 JFK DPK DPK–STAR	
OKLAHOMA CITY (OKC)		
Houston HOU)	(Turbojets) CVE TEXNN–STAR	
	or	
	(Non–Turbojets) CVE ELLVR BLUBL–STAR	
Houston (IAH)	CVE RIICE–STAR	
SAN ANTONIO (SAT)		
Atlanta (ATL)	J2 LCH J590 GCV LGC STAR	
	or	
	(RNAV only) J2 LCH J590 GCV HONIE RNAV–STAR	

Terminals	Route	Effective Times (UTC)
Denver (DEN)	J17 AMA TBE J171 TODDE QUAIL–STAR	
Detroit Metro–Wayne Co (DTW)	ALAMO–DP LFK J101 LIT J131 PXV VHP FWA MIZAR–STAR	
Houston (HOU)	ALAMO ELA LISSE–STAR	
Houston (IAH)	ALAMO ELA GLAND–STAR	
TULSA (TUL)		
Houston (HOU)	(Turbojets) OKM CVE TEXNN–STAR	
Houston (IAH)	OKM CVE RIICE–STAR	

SPECIAL HIGH ALTITUDE DIRECTIONAL ROUTES

Terminals	Route	Effective Times (UTC)
Traffic(OCEANIC) originating South of Houston Center northbound:		
HOU	(GPS or DME/DME–IRU equipped) A766 KLAMS COLUMBIA (RNAV)–STAR or (GPS or DME/DME–IRU equipped) B753 MAHEE MCOOL COLUMBIA (RNAV)–STAR	
IAH	(GPS or DME/DME–IRU equipped) A766 KLAMS WOLDE (RNAV)–STAR or (GPS or DME/DME–IRU equipped) B753 MAHEE KUGLE WOLDE (RNAV)–STAR	

HIGH ALTITUDE—SINGLE DIRECTION ROUTES

Airway	Segment Fixes	Direction Effective	Effective Times (UTC)
J6	Lancaster, PA to Little Rock, AR	Southwest	1100–0300
J42	Texarkana, AR to Robbinsville, NJ	Northeast	1100–0300
J180	Little Rock, AR to Humble, TX	Southwest	1200–0400

GULF OF MEXICO "Q ROUTES"

These area navigation routes extend more than 12 miles offshore in airspace controlled by the Federal Aviation Administration (FAA). Additional regulatory information for these routes can be found in the Notices to Airmen Publication, Part 3, International Notices to Airmen.

These routes have a Minimum Obstruction Clearance Altitude (MOCA) of 1500 feet (MSL). The Minimum Enroute Altitude (MEA) for these routes is 6000 feet (MSL)

Q100

LEV VORTAC	
REDFN	N28°52.98′/W088°42.11′
ROZZI	N28°18.87′/W086°42.31′
REMIS	N27°53.04′/W085°15.47′
SRQ VORTAC	

Q102

LEV VORTAC	
BLVNS	N28°22.94′/W088°02.05′
BUNNZ	N28°00.58′/W086°45.76′
BACCA	N27°35.51′/W085°20.66′
CIGAR	N27°29.61′/W084°46.99′
BAGGS	N27°08.06′/W082°50.45′
CYY VORTAC	

Q105

HRV VORTAC	
FATSO	N29°41.40′/W089°47.08′
REDFN	N28°52.98′/W088°42.11′
BLVNS	N28°22.94′/W088°02.05′

Q–ROUTES REGULATORY

Q1, Q3, Q5, Q7, Q9 and Q11 are preferred single direction (Southbound) Q routes; flight planning Northbound not authorized.

Q routes are RNAV routes that require the use of GNSS or DME/DME/IRU RNAV, unless otherwise indicated. Please note that this section does not apply to Q routes in the Gulf of Mexico. Gulf of Mexico Q routes are explained in the Southeast and South Central A/FD volumes. Q routes listed in this A/FD volume have at least part of one of their leg segments within this volume's area of coverage.

GNSS and DME/DME/IRU RNAV operations are authorized along Q routes at FL 180 and above. GNSS and DME/DME/IRU RNAV MEAs will only be published if above FL 180.

DME facilities that have been assessed for RNAV operations are listed below. Q routes with no DME facilities listed are limited to GNSS RNAV operations only. Those routes will have an enroute chart note ''GNSS REQUIRED''.

Route	Segment	DME
Q1	ELMAA–ERAVE	BTG, OLM, HQM, HUH, UBG
	ERAVE–EASON	BTG, OLM, HQM, HUH, LTJ, CVO, DSD, OED, UBG, ONP, EUG
	EASON–EBINY	CVO, DSD, OED, BTG, UBG, ONP, EUG, LMT
	EBINY–ENVIE	CVO, OED, EUG, LMT, RBL, ENI, ONP, FJS
	ENVIE–ETCHY	OED, PYE, OAK, LIN, ECA, LMT, RBL, ENI, SAC, FJS
	ETCHY–POINT REYES	LIN, ECA, RBL, ENI, SAC, OAK
Q2	BOILE–HEDVI	HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, PXR
	HEDVI–HOBOL	BZA, GBN, BLH, EED, PXR, IPL, TFD, DRK, TUS
	HOBOL–ITUCO	TFD, GBN, BLH, PXR, TUS, CIE, SSO
	ITUCO–NEWMAN	EWM, TFD, PXR, CIE, SSO, TUS, TCS
Q3	FEPOT–FAMUK	OLM, TOU, HQM, CVO, BTG, DSD, LTJ, UBG, ONP, EUG
	FAMUK–FRFLY	BTG, DSD, OED, CVO, EUG, ONP, UBG, RBL, LMT
	FRFLY–FINER	OED, EUG, RBL, LMT, ENI, CVO, FJS
	FINER–FOWND	OED, PYE, ECA, LIN, OAK, ENI, RBL, LMT, SAC, FJS
	FOWND–POINT REYES	LIN, ECA, PYE, RBL, SAC, ENI
Q4	BOILE–HEDVI	HEC, PDZ, OCN, PMD, LAX, RZS, IPL, TRM, PKE, BLH, EED, BZA, GBN, PXR
	HEDVI–SCOLE	EED, BLH, BZA, GBN, TRM, IPL, TFD
	SCOLE–SPTFR	EED, BLH, BZA, GBN, TRM, IPL, TFD
	SPTFR–ZEBOL	EED, IPL, BZA, GBN, TFD, PXR, BLH
	ZEBOL–SKTTR	PXR, BLH, BZA, GBN, TFD, TUS, SSO, CIE, SVC, TCS
	SKTTR–EL PASO	EWM, CUS, SVC, TCS, SSO, CIE, ELP, DMN, CME
Q5	HAROB–HISKU	OLM, ONP, CVO, EUG, HQM, UBG, BTG, LTJ, DSD, HUH
	HISKU–HARPR	ONP, CVO, EUG, LTJ, DSD, UBG, BTG, RBL, OED, LMT, FJS, LKV
	HARPR–HOMEG	CVO, EUG, OED, RBL, LMT, ENI, FJS, LKV
	HOMEG–HUPTU	SAC, PYE, LIN, OAK, ECA, LMT, RBL, ENI, OED, FJS
	HUPTU–STIKM	OAK, ECA, PYE, LIN, SAC, ENI, RBL

Route	Segment	DME
Q7	JINMO–JOGEN	CVO, HQM, LTJ, UBG, BTG, ONP, IMB, EUG, OLM, DSD, YKM, PDT, SEA
	JOGEN–JUNEJ	LTJ, IMB, UBG, EUG, CVO, RBL, LMT, FMG, DSD, LKV, OED, BTG
	JUNEJ–JAGWA	RBL, LMT, FMG, LIN, SAC, ECA, ENI, MOD, SWR, OAK, LKV, CZQ, AVE, SNS
	JAGWA–AVENAL	OAK, MOD, ECA, EHF, PRB, AVE, SNS, CZQ
Q9	SUMMA–SMIGE	OLM, UBG, SEA, YKM, BTG, ONP, IMB, HQM, PDT, EUG, LTJ, CVO, DSD, OED, EPH, MWH
	SMIGE–SUNBE	IMB, UBG, EUG, IMB, RBL, LMT, FMG, SAC, OED, CVO, LKV, DSD, BTG
	SUNBE–REBRG	RBL, LMT, FMG, SAC, ECA, MVA, CZQ, OAK, EHF, PMD, LKV, LIN, MOD, AVE, OED, SWR
	REBRG–DERBB	CZQ, PMD, EHF, LAX, RZS, AVE, MOD, ECA
Q11	PAAGE–PAWLI	EPH, UBG, CVO, EUG, HQM, YKM, OLM, PDT, BTG, ONP, IMB, LTJ, DSD, LKV, OED, SEA
	PAWLI–PITVE	EUG, FMG, SAC, IMB, LKV, OED, DSD, RBL, LMT, CVO, REO
	PITVE–PUSHH	FMG, SAC, LIN, SWR, MOD, OAL, RBL, LKV, LMT, MVA, CZQ
	PUSHH–LOS ANGELES	SAC, ECA, FMG, LIN, OAL, MOD, EHF, LAX, PMD, PDZ, HEC, OCN, CZQ, AVE, RZS
Q13	All segments	None; GNSS required
Q15	All segments	None; GNSS required
Q19	PLESS–NASHVILLE	ENL, GQO, PXV, BNA, IIU, FAM, BWG, CSX
Q20	CORONA–HONDS	CNX, ABQ, ACH, ONM, TXO, LVS, TCC, CME
	HONDS–UNNOS	CNX, INK, CME, TXO, TCC
	UNNOS–FUSCO	FST, ACH, INK, CME, SJT, TXO, TCC
	FUSCO–JUNCTION	ABI, CWK, CSI, INK, LZZ, JCT, SJT, STV, FST
Q21	JONEZ–RAZORBACK	BYP, EOS, TUL, TXK, ADM, RZC, OKM
Q22	GUSTI–OYSTY	AEX, DAS, MCB, LLA, BTR, LCH, HRV, LFT, LEV
	OYSTY–ACMES	RQR, GCV, MCB, BTR, PCU, GPT, HRV, LEV, SJI
	ACMES–CATLN	SJI, MGM, MCB, BFM, GPT, GCV, HRV, CEW, MVC, PCU, MEI
Q23	FORT SMITH–RAZORBACK	OKM, RZC, EOS, TUL
Q24	LAKE CHARLES–BATON ROUGE	AEX, DAS, LCH, MCB, LFT, BTR
	BATON ROUGE–IRUBE	AEX, LEV, MCB, LCH, RQR, HRV, BTR, GCV, MCB, PCU, SJI, LBY
	IRUBE–PAYTN	GCV, MCB, JYU, PCU, MEI, HRV, CEW, SJI
Q25	MEEOW–WALNUT RIDGE	ELD, MEM, LIT, FAM, RZC
	WALNUT RIDGE–WLSUN	MEM, STL, BWG, PXV, ENL, FAM, ARG, BNA, CSX, TTH
	WLSUN–POCKET CITY	BWG, PXV, ENL, BNA, TTH
Q26	WALNUT RIDGE–DEVAC	LIT, JKS,GQO, MEM, BNA, FAM, ARG, DYR, VUZ, RMG
Q27	FORT SMITH–ZALDA	OKM, SGF, RZC, EOS, TUL
Q28	GRAZN–PYRMD	EIC, LIT, ELD, OKM, TXK
	PYRMD–HAKAT	ARG, LIT, FAM, ELD, SGF, RZC, MEM, TXK
	HAKAT–ESTEE	ARG, LIT, FAM, SGF, MEM
	ESTEE–POCKET CITY	ARG, CSX, FAM, PXV, ENL, MEM, STL, BWG, TTH, BNA
Q29	HARES–MEMPHIS	MEM, ARG, LIT, JAN, ELD, SQS
	MEMPHIS–SIDAE	MEM, PXV, BNA, BWG, ARG, ENL
	SIDAE–POCKET CITY	PXV, TTH, BWG, ENL
Q30	SIDON–VULCAN	GLH, MEM, VUZ, JAN, JYU, MEI, MGM, SQS, RMG
Q31	DHART–JODOX	SQS, LIT, TXK
	JODOX–MARVELL	SQS, LIT, ELD, MEM, ARG
	MARVELL–TIIDE	ARG, BWG, PXV, FAM, LIT, MEM, ENL, TTH
	TIIDE–POCKET CITY	BWG, PXV, ENL, TTH
Q32	EL DORADO–GAGLE	AEX, JAN, MEM, SQS, SWB, ELD, LIT, TXK
	GAGLE–CRAMM	JAN, SQS, MEM, ARG, VUZ, BNA, LIT
	CRAMM–NASHVILLE	BWG, MEM, VUZ, BNA, GQO
	NASHVILLE–SWAPP	BWG, IIU, PXV, VXV, BNA, GQO
Q33	DHART-LITTLE ROCK	AEX, ELD, LIT, TXK, SWB, ARG, MEM, SQS
	LITTLE ROCK–PROWL	ELD, SGF, FAM, LIT, ARG, MEM, RZC, CSX, STL
Q34	TEXARKANA–MATIE	LIT, SWB, TXK, BYP, EIC, ELD, SQS
	MATIE–MEMPHIS	LIT, ARG, MEM, ELD, SQS
	MEMPHIS–SWAPP	BWG, ARG, MEM, MKL, SQS,PXV, BNA, GQO, IIU, VXV
Q35	KIMBERLY–NEERO	LTJ, PDT, DSD, IMB, LKV, BOI, REO, BAM, SDO
	NEERO–WINEN	BQU, SDO, BAM, REO, BVL, ILC, DTA, ELY, CDC, MLF, BCE
	WINEN–CORKR	CDC, BCE, BLD, ILC, MLF, TBC, PGS, INW, DRK
	CORKR–DRAKE	TBC, BCE, BLD, DRK, PGS, FLG, GCN, INW, TFD
Q36	RAZORBACK–TWITS	RZC, MEM, SGF, BUM, TUL, EOS, FAM, ARG, LIT
	TWITS–DEPEC	MEM, GQO, BNA, BWG, FAM, ARG, PXV, IIU
	DEPEC–NASHVILLE	GQO, BWG, BNA, PXV, IIU
	NASHVILLE–SWAPP	VXV, BWG, BNA, GQO, PXV, IIU

Route	Segment	DME
Q38	ROKIT–INCIN	DAS, LCH, SWB, IAH, LFK, HUB, AEX
	INCIN–LAREY	JAN, MCB, SWB, AEX
	LAREY–BESOM	JAN, JYU, MEI, SQS, VUZ
Q40	ALEXANDRIA–DOOMS	AEX, SWB, LCH, JAN, HEZ, MCB
	DOOMS–WINAP	JAN, SQS, MEI, MCB
	WINAP–MISLE	MEI, VUZ, JYU
Q42	KIRKSVILLE–STRUK	CID, IOW, UIN, LMN, IRK, BDF, STL, DEC, ENL, CSX
	STRUK–DANVILLE	ENL, IOW, UIN, BDF, DEC, STL, CSX, SPI, TTH, BVT, JOT, VHP, OXI, ENL, OKK, OBK, GIJ, FWA, GSH, IRK
	DANVILLE–MUNCIE	GIJ, SPI, BDF, OBK, OKK, VHP, BVT, DEC, GSH, FWA, JOT, TTH, OXI, ROD, FLM
	MUNCIE–HIDON	FLM, VHP, GSH, TTH, GIJ, OKK, FWA, ROD, OXI, CRL, GSH, APE, DJB, DXO, HNN, AIR, HVQ, CXR, EWC
	HIDON–BUBAA	AIR, APE, HNN, CXR, HVQ, EWC, DJB
	BUBAA–PSYKO	AIR, APE, DJB, CXR, HNN, EWC, SLT, CSN, JHW, ETG, PSB
	PSYKO–BRNAN	PSB, JHW, EWC, AIR, ETG, CSN, EMI, SLT
	BRNAN–MAALS	EMI, SLT, CSN, EWC, PSB, ETG, SAX, RBV, HNK, HUO, SIE
	MAALS–SUZIE	ETG, EMI, CSN, HUO, SIE, JFK, PSB, SLT, HNK
	SUZIE–EAST TEXAS	JFK, EMI, PSB, SLT, HNK, SIE, RBV, SAX, HUO, CYN
	EAST TEXAS–ELIOT	HUO, RBV, EMI, CYN, SAX, JFK, PSB, HNK
Q104	DEFUN–HEVVN	PIE, PZD, CRG, SZW, TAY, JYU, CEW, MGM, OTK, CRG
	HEVVN–PLYER	PIE, ORL, OMN, SRQ, TAY, LAL, CRG, SZW, PZD
	PLYER–SWABE	PIE, ORL, OMN, SRQ, TAY
	SWABE–ST PETERSBURG	LAL, ORL, OMN, SRQ, PHK, PIE
	ST PETERSBURG–CYPRESS	PHK, PBI, SRQ, PIE, VRB, ORL, FLL, LAL, OMN
Q106	SMELZ–BULZI	LAL, ORL, OMN, PHK, PIE, CRG, VRB, TAY, OTK, PZD, AMG, SZW
	BULZI–DRABK	AMG, PZD, TAY, CRG, SZW, MGM, OTK, JYU, CEW, SJI
	DRABK–GADAY	MGM, PZD, OTK, JYU, SZW, CEW, SJI
Q108	GADAY–HKUNA	CEW, JYU, MGM, SZW, RRS, PZD, MAI, OTK, GEF, MGR, TAY, AMG, CRG
Q110	THNDR–JAYMC	SRQ, VRB, PHK, PIE, LAL, VKZ, ORL, PBI
	JAYMC–RVERO	VKZ, VRB, PHK, PIE, LAL, SRQ, ORL, OMN, PBI, DHP
	RVERO–KPASA	OMN, PIE, PBI, SRQ, ORL, LAL
	KPASA–BRUTS	SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG
	BRUTS–GULFR	OMN, AMG, CRG, SZW, PIE, TAY, PZD, OTK
	GULFR–FEONA	TAY, MCN, PZD, CRG, OTK, SZW, AMG, MCN, ATL, MGM
Q112	DEFUN–HEVVN	PIE, OTK, CRG, OMN, LAL, SZW, SRQ, ORL, VRB
	HEVVN–INPIN	JYU, PZD, CEW, SZW, MGM, OTK, TAY, AMG, PIE, CRG
Q116	KPASA–BRUTS	SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG
	BRUTS–GULFR	OMN, AMG, CRG, TAY, LAL, PZD, SZW, OTK
	GULFR–CEEYA	MCN, AMG, PZD, OTK, SZW, TAY
Q118	KPASA–BRUTS	SRQ, VRB, ORL, PHK, TAY, PIE, OMN, OTK, LAL, CRG, SZW, AMG
	BRUTS–LENIE	OMN, AMG, CRG, TAY, LAL, PZD, SZW, OTK, MCN
Q501	VIXIS–GOPHER	ECK, FNT, APN, SSM, GRR, MBL, SAW, BAE, MNM, DLL, AUW, ODI, STE, FGT,EAU, DLH, GEP, BRD, MCW, MSP, ASP, TVC, GRB, RWF
	GOPHER–SOBME	FGT, BRD, MCW, GEP, ABR, FAR, DLH, ODI, RWF, FSD
Q502	KENPA–GOPHER	SSM, FNT, ECK, APN, SAW, GRB, BAE, DLL, AUW, ODI, FGT, DLH, EAU, MCW, MSP, MNM, ASP, TVC, GEP, RWF, BRD
	GOPHER–SOBME	FGT, DLH, ODI, MCW, ABR, FAR, MSP, GEP, RWF, FSD, BRD
Q504	NOTAP–CESNA	SSM, ECK, APN, GLR, PLN, ISQ, MNM, DLL, RHI, DLH, GEP, FGT, ODI, ASP, TVC, SAW, GRB, BRD
	CESNA–HEMDI	ODI, GEP, DLH, FGT, RWF, FAR, AXN, FSD, ABR, DLL, BRD
Q505	OMAGA–RIMBE	SSM, TVC, ASP, SAW, GRB
	RIMBE–CESNA	SSM, RHI, DLL, DLH, GEP, FGT, TVC, SAW, GRB, BRD, ODI
	CESNA–HEMDI	GEP, DLH, FGT, RWF, FAR, AXN, FSD, ABR, BRD, ODI, GRB

RNAV Routing and Catch Points

The purpose of this section of the Special High Altitude Routes is to present user routing options for flight within the initial HAR Phase I expansion airspace. Users are able to fly user-preferred routes, referred to as non-restrictive routing (NRR), between specific fixes described by **pitch** (entry into) and **catch** (exit out of) fixes in the HAR airspace. Pitch points indicate an end of departure procedures, preferred IFR routings, or other established routing programs where a flight can begin a segment of NRR. The catch point indicates where a flight ends a segment of NRR and joins published arrival procedures, preferred IFR routing, or other established routing programs.

The HAR Phase I expansion airspace is defined as that airspace at and above FL 350 in fourteen of the western and southern Air Route Traffic Control Centers (ARTCCs). The airspace includes Minneapolis (ZMP), Chicago (ZAU), Kansas City (ZKC), Denver (ZDV), Salt Lake City (ZLC), Oakland (ZOA), Seattle Centers (ZSE), Los Angeles (ZLA), Albuquerque (ZAB), Fort Worth (ZFW), Memphis (ZME), and Houston (ZHU). Jacksonville (ZJX) and Miami (ZMA) are included for east-west routes only.

To develop a flight plan, select pitch and catch points based upon your desired route across the Phase I airspace. Filing requirements to pitch points, and from catch points, remain unchanged from current procedures. For the portion of the route between the pitch and catch points, non-restrictive routing is permitted.

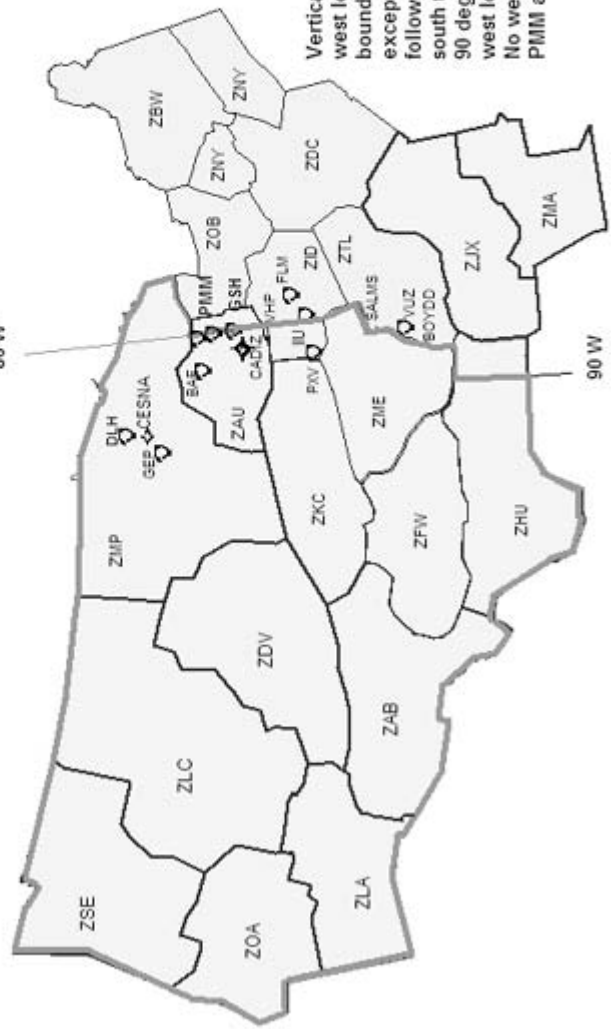
Where pitch points for a specific airport are not identified, aircraft should file an appropriate departure procedure (DP), or any other user preferred routing prior to the NRR portion of their routing. Where catch points for a specific airport are not identified aircraft should file, after the NRR portion of their routing, an appropriate arrival procedure or other user preferred routing to their destination.

Additionally, information concerning the location and schedule of Special Use Airspace (SUA) and Air Traffic Control Assigned Airspace (ATCAA) can be found on the Web Site: http://sua.faa.gov/sua/Welcome.do. ATCAA refers to airspace in the high altitude structure supporting military and other special operations. Users are encouraged to file around these areas when they are scheduled to be active, thereby avoiding unplanned reroutes around them.

In conjunction with the HAR program RNAV routes have been established to provide for a systematic flow of air traffic in specific portions of the enroute flight environment. The designator for these RNAV routes begin with the letter Q, for example, Q-501. Where those routes aid in the efficient orderly management of air traffic they will be published as preferred IFR routes.

High Altitude Redesign (HAR) Phase One Expansion Airspace

Except as noted, flights entering HAR expansion airspace may pitch at the airspace boundary, at the vertical pitch line, or at the fixes listed on the following page.



Vertical Pitch Line: 86 degrees west longitude from the ZMP/ZAU boundary to the ZME/ZID boundary, except between PMM and GSH, then following the ZME east boundary south to the ZHU boundary. Then west to 90 degrees west longitude, the 90 degrees west longitude to the ZHU southern boundary. No westbound traffic between PMM and GSH.

HAR Special High Altitude Pitch (entry) Points for Nonrestrictive Routing for Airports Located Outside HAR Phase I Expansion Airspace

Westbound traffic originating outside of HAR airspace entering ZMP, ZAU, ZKC and ZME can begin non–restrictive routing over any of the following pitch points (listed from north to south):

DLH, CESNA, GEP, BAE, MKG, GRR, PMM, GSH, CADIZ, FWA, VHP, FLM, IIU, PXV, SGF, RZC, BNA, SALMS, VUZ, BOYDD, MIE.

Traffic originating outside of HAR airspace may also begin Nonrestrictive Routing upon crossing the pitch line depicted on the associated graphic.

HAR Special High Altitude Pitch Points for Airports Located Within (below) HAR Phase I Expansion Airspace

This section lists pitch points for airports within the HAR Phase I expansion airspace.

Albuquerque	ABQ, GUP, HANOS or ZUN
Austin	ABI, FUZ, JCT, MQP, NAVYS, SJT or TNV
Boca Raton, FL	TBIRD KPASA Q118 LENIE or TBIRD KPASA Q116 CEEYA or TBIRD KPASA Q110 FEONA or TBIRD SMELZ Q106 BULZI or TBIRD SMELZ Q106 GADAY
Burbank includes Santa Monica and Van Nuys	GMN, MARKS or DAG LAS or HEC EED or PMD BLH
Chicago Terminal Area	IOW, PLL275065, MZV or BAE
Dallas/Fort Worth Terminal Area	ABI, LBB, GTH, CDS, MRMAC, IRW, TUL, MLC, TXK ELD, SWB or Aircraft destined the Chicago terminal area Except MDW EAKER MIDEE BDF BRADFORD–STAFF Or MLC J105 SGF BDF BRADFORD–STAF
Denver Terminal Area	PUB, DVC, DBL, RLG, EKR, LAR, MBW, CYS, BFF, HANKI, NATTI, ASHBY, BELKE, CABET, WEEDS, OR BINKE
Fort Lauderdale (or) Fort Lauderdale Executive	THNDR KPASA Q118 LENIE or THNDR KPASA Q116 CEEYA or THNDR KPASA Q110 FEONA or THNDR SMELZ Q106 GADAY or THNDR SMELZ Q106 BULZI
Houston Bush	LIT, ELD, MLC, JCT or Aircraft destined Atlanta Terminal Area LCH Q24 PAYTN HONIE–RNAV STAR or Aircraft joining J37 to the northeast, GUSTI SID GUSTI Q22 CATLN or Aircraft joining J42 to the northeast, EL DORADO SID ELD Q32 J42

Houston Hobby	LIT, ELD, MLC, JCT, or Aircraft joining J42 to the northeast, EL DORADO SID ELD Q32 J42
Jacksonville, FL	TAY
Kansas City Terminal Area	TIFTO, CATTS or KENTN
Los Angeles, includes Ontario	GMN, RZS or DAG LAS or TRM EED or TRM PKE
Las Vegas	DOBNE, MOSBI, NICLE, TRALR or ZELOT
Long Beach includes Orange County	GMN SNS, EHF, LANDO or TRM PKE or TRM EED
Memphis	BNA, HAAWK, SALMS or SQS
Miami Terminal Area	WINCO KPASA Q118 LENIE or WINCO KPASA Q116 CEEYA or WINCO KPASA Q110 FEONA or WINCO SMELZ Q106 GADAY or WINCO SMELZ Q106 BULZI
Milwaukee	GREAS
Minneapolis Terminal Area*	ONL, ABR, FAR, OBH, OVR, FOD
New Orleans Terminal Area	AEX, MEI, SQS, KAPLN
Orlando Terminal Area	WEBBS BRUTS Q118 LENIE or WEBBS GULFR Q116 CEEYA or WEBBS BULZI Q106 GADAY or WEBBS FEONA or WEBBS BULZI
Palm Beach, FL	TBIRD KPASA Q118 LENIE or TBIRD KPASA Q116 CEEYA or TBIRD KPASA Q110 FEONA or TBIRD SMELZ Q106 BULZI or TBIRD SMELZ Q106 GADAY
Palm Springs	TRM JOTNU BLD or TRM EED or TRM PKE
Phoenix	CHILY, CIE, CULTS, RSK, DOVEE, GCN, MESSI, SJN, DRYHT or MOHAK
Portland, OR	PDT, TIMEE

Salt Lake City	HVE, DTA, MLF, BCE, OAL, MTU, BVL, OCS, TWF, DBS, BPI or TCH J56 CHE or TCH J173 EKR
Saint Louis	VIH, MAP, MYERZ, MCM or HLV MCI
San Antonio Terminal Area	FUZ, SJT, MQP, ABI or Aircraft North of LFK, LFK or Aircraft South of HUB, ELA or Aircraft South of LFK and North of HUB LCH
San Diego	TRM EED or TRM PKE or TRM JOTNU BLD
San Francisco Bay Area Oakland San Jose	GALLI, INSLO, HAROL JSICA GALLI, INSLO, HAROL JSICA GALLI or INSLO
Seattle	BLUIT
Southwest Florida Airports (RSW/FMY)	JOCKS KPASA Q118 LENIE or JOCKS KPASA Q116 CEEYA or JOCKS KPASA Q110 FEONA or JOCKS SMELZ Q106 GADAY or JOCKS SMELZ Q106 BULZI
Tampa Terminal Area	FEONA, BULZI or BRUTS Q118 LENIE or GULFR Q116 CEEYA or BULZI Q106 GADAY

*MSP area departures with destinations east of 93 degrees west longitude via preferred IFR routing.

Catch Points for Airports Located Outside HAR Phase I Expansion Airspace

This section lists exit points for aircraft destined to specific destinations which are outside the HAR Phase I airspace.

Atlanta Terminal Area	Aircraft through ZME airspace from ZKC airspace east of FAM, Pless Q19 BNA or Aircraft through ZME airspace from ZKC airspace west of FAM, ARG Q26 DEVAC or MEM or Aircraft through ZME airspace from ZID airspace west of a line from VHP to BWG, BNA or Aircraft through ZME airspace from ZID airspace east of a line from VHP to BWG, BWG or Aircraft through ZME airspace from ZFW airspace, MEM or MEI HONIE (RNAV)–STAR or PATYN HONIE (RNAV)–STAR

Baltimore–Washington*	GIJ, GEP, FLM, IIU, BAE, VHP, WHETT, BNA or VUZ
Boston*	GEP, CRL, ECK, IIU, BNA or VUZ
Buffalo*	GEP, CRL
Hartford Bradley*	GEP, CRL
Canton–Akron*	GIJ, VHP, GEP
Charlotte	BNA, VUZ
Cincinnati Terminal Area	BNA, PXV or Aircraft north of SLC, JOT or Aircraft over or south of SLC, ENL or SLC or SFO departures, ENL, JOT
Cleveland Terminal Area*	OBK
Detroit Terminal Area	BAE MKG POLAR–STAR or VHP FWA MIZAR–STAR
Detroit Young	VHP FWA or LAN SPRTN–STAR
Indianapolis Terminal Area	BIB, SPI, JOT
Louisville	ENL, MEM
Newark*	GEP, VHP, FLM, IIU, BNA, VUZ or IOW GIJ J554 CRL J584 SLT FQM
New York Kennedy*	GEP, VHP, FLM, IIU, BNA, VUZ or DBQ J94 PMM J70 LVZ LENDY–STAR
New York LaGuardia*	GIJ, GEP, VHP, BAE, FLM, IIU, BNA, VUZ
Philadelphia Terminal Area*	GIJ, GEP, VHP, BAE, WHETT, BNA, VUZ
Pittsburgh Terminal Area*	VHP, GIJ, BAE, GEP
Pontiac	LFD, LAN, VHP, FWA, GEP
Providence	JHW, HEMDI, CESNA, GEP, GRB, TVC, ASP, VHP, IIU, BNA, VUZ
Raleigh–Durham	FLM, IIU, BNA, VUZ
Toronto Terminal Area	ECK, SVM, SSM, GEP
Teterboro*	GEP, VHP, CRL, BNA, VUZ
Washington Dulles/National*	GIJ, GEP, FLM, IIU, BAE, VHP, WHETT, BNA, VUZ
White Plains*	GEP, VHP, CRL, FLM, IIU, BNA, VUZ
Willow Run*	LAN, LFD, VHP, FWA, GEP

*Eastbound aircraft over flying ZMP center airspace entering Toronto center airspace, file direct SSM or via J63, J522, Q505, Q504, Q502, Q501
or
Entering ZAU or ZOB airspace from north of DPR J16 MCW, GEP
or
Entering ZAU or ZOB airspace from or south of DPR J16 MCW, CRL.

Catch Points for Airports Located Within (below) HAR Phase I Expansion Airspace

This section lists exit points for aircraft destined to airports which are below HAR Phase I airspace.

Albuquerque Terminal Area	CURLY CURLY–STAR or ESPAN FRIHO–STAR or LAVAN LAVAN–STAR or FTI FRIHO–STAR or MIERA MIERA–STAR
Austin Terminal Area	Aircraft west of a north–south line at LFK, BLEWE or Aircraft east of a north–south line at LFK,IDU or LLO
Boca Raton, FL	CEW DEFUN Q112 INPIN SHDAY (RNAV)–STAR Aircraft through ZHU remain south of ZME and ZTL airspace or DEFUN Q112 INPIN SHDAY (RNAV)–STAR Aircraft through ZHU remain south of ZME and ZTL airspace or SZW INPIN SHDAY (RNAV)–STAR
Chicago Midway	CVA MOTIF–STAR or PIA MOTIF–STAR or DBQ CVA MOTIF–STAR or LMN MOTIF–STAR
Chicago O'Hare Terminal Area	GEP DLL MSN JVL JANESVILLE–STAR or TVC PULLMAN–STAR or FOD DBQ JVL JANESVILLE–STAR or MCW JANESVILLE–STAR or GCK IRK BRADFORD–STAR
Dallas/Fort Worth Terminal Area	IRW, LOSZY, FSM, LIT, SQS, MLU, AEX, JUMBO, TQA, TURKI, HEATR Aircraft through ZME airspace from north and west of PXV, RZC, Q23 FSM or Aircraft through ZME airspace from east of PXV, PXV Q25 MEEOW or Aircraft through ZME airspace from J6 down to, but not including J52, LIT, SQS or Aircraft through ZME airspace from J52 and south of J52, SQS

Denver Terminal Area	OATHE DANDD–STAR or HGO QUAIL–STAR or LOPEC–STAR or ALS LARKS–STAR or HBU POWDR–STAR or EKR TOMSN–STAR or CHE TOMSN–STAR or BFF LANDR–STAR or LBF SAYGE–STAR or HCT SAYGE–STAR or RSK LARKS–STAR or LAA QUAIL–STAR or GCK J154 RYLIE DANDD–STAR or OCS J154 ALPOE RAMMS–STAR or YANKI J114 SNY LANDR–STAR or Aircraft filed BIL or east, MBW RAMMS–STAR
Ft Lauderdale or Ft Lauderdale Executive	CEW DEFUN Q104 PIE SWAGS (RNAV)–STAR Aircraft through ZHU airspace remain south ZME and ZTL airspace or SZW HEVVN Q104 PIE SWAGS (RNAV)–STAR
Houston Bush	CRP, CVE, LLO, LUKIY, SAT or Aircraft south and east of LLA, JEPEG or MISLE Q40 AEX or Aircraft north and east of SJI, SJI or Aircraft east of PXV, PXV Q31 DHART SWB or Aircraft north and west of PXV, PROWL Q33 DHART SWB
Houston Hobby	CRP, ELLVR, SAT, SWB or Aircraft south and east of GIRLY, KCEEE or Aircraft north and east of SJI, SJI or BESOM Q38 ROKIT ROKIT–STAR or Aircraft east of PXV, PXV Q29 HARES SWB or Aircraft north and west of PXV, PROWL Q33 DHART SWB
Jacksonville	GADAY ZOOSS TAY Aircraft through ZHU airspace remain south of ZME and ZTL airspace or ZOOSS TAY

John Wayne–Orange County	HEC, PGS, BLD or Aircraft south of TBC from ZAB airspace, HIPPI
Kansas City Terminal Area	LMN BRAYMER–STAR or PWE ROBINSON–STAR or EMP JHAWK–STAR
Las Vegas	DILCO, LIDAT, IGM or Aircraft over PGA or north of PGA KSINO or Aircraft south of PGA PGS LYNSY
Los Angeles Terminal Area	Aircraft North of TBC, HEC, PGS or Aircraft South of TBC from ZAB airspace, HIPPI, MESSI
Miami Terminal Area	CEW DEFUN Q104 CYY DEEDS (RNAV)–STAR Aircraft through ZHU airspace remain south ZME and ZTL airspace or SZW HEVVN Q104 CYY DEEDS (RNAV)–STAR
Minneapolis Terminal Area	Aircraft from north, west, south, FAR GOPHER–STAR or RWF SKETR–STAR or ALO KASPR–STAR or BRD GOPHER–STAR or BAE EAU CLAIRE–STAR or FOD TWOLF–STAR
Memphis Terminal Area	ARG, BWG, FSM, PXV, LIT, RZC, SQS, VUZ, BNA, GQO, ELD
Naples, FL	CEW DEFUN Q104 PLYER PIKKR (RNAV)–STAR Aircraft through ZHU AIRSPACE remain south of ZME and ZTL airspace or SZW HEVVN Q104 PLYER PIKKR (RNAV)–STAR
Nashville	CCT, GHM, GUITR, TINGS, VOLLS
New Orleans Terminal Area	BLUEZ, GPT, LCH, MCB, TBD, FATSO
Oakland	ILA or KATTS PAMMY or Aircraft over or south of a line ILC J16 DVC REANA KATTS PAMMY or Aircraft from north of ILC, JOPER PAMMY or KATTS PAMMY or Aircraft over or south of ILC, REANA KATTS PAMMY
Orlando Terminal Area	GADAY Q108 CLAWZ LEESE–STAR Aircraft through ZHU airspace remain south of ZME/ZTL airspace or OTK LEESE–STAR

Palm Beach, FL	CEW DEFUN Q112 INPIN GULLO (RNAV)–STAR Aircraft through ZHU airspace remain south of ZME and ZTL airspace or SZW INPIN GULLO (RNAV)–STAR
Phoenix	CORKR DRK or Aircraft from ZDV airspace, GUP or Aircraft from ZAB airspace, ZUN, MOHAK, SSO or VYLLA TUS
Phoenix Satellites	FLG, SSO, MOHAK or VYLLA, TUS
Portland, OR Terminal Area	ARNIT BONVL–STAR or LARNO BONVL–STAR or MOXEE MOXEE–STAR
St. Louis Terminal Area	SGF TRAKE–STAR or BUM TRAKE–STAR or ANX TRAKE–STAR or LMN IRK RIVRS–STAR or RBS VANDALIA–STAR
Salt Lake City Terminal Area	JNC J12 HELPR SPANE–STAR or EKR MTU SPANE–STAR or BCE DTA–TCH or MLF DTA–TCH or BVL BONNEVILLE–STAR or BYI BEARR–STAR or PIH BEARR–STAR or DBS BRIGHAM CITY–STAR or JAC BRIGHAM CITY–STAR or BPI BRIGHAM CITY–STAR or OCS BRIGHAM CITY–STAR
San Diego Terminal Area	EED, LAX, GBN
Santa Ana	HEC, PGS, BLD, HIPPI
San Antonio Terminal Area	IDU, CSI, JCT, LLO, CRP, LRD or West of a north–south line at LFK, BLEWE or East of a north–south line at LFK, IDU

San Francisco	FMG GOLDEN GATE–STAR or MVA MODESTO–STAR or ENI GOLDEN GATE–STAR or OAL MODESTO–STAR or South of a line ILC to DVC, REANA KATTS OAL MODESTO–STAR
San Jose	FMG HYP EL NIDO–STAR or OAL HYP EL NIDO–STAR or ENI GOLDEN GATE–STAR or South of a line ILC to DVC, REANA KATTS KICHI CANDA EL NIDO–STAR
Seattle Terminal Area	Aircraft From northeast, southeast, south, TEMPL GLASR–STAR or SUNED CHINS–STAR or BTG OLMYPIA–STAR
Southwest Florida Airports RSW and FMY	CEW DEFUN Q104 SWABE JOSFF–STAR Aircraft through ZHU airspace remain south of ZME and ZTL airspace or SZW HEVVN Q104 SWABE JOSFF–STAR
Tampa Terminal Area	CEW DEFUN Q104 HEVVN DARBS–STAR Aircraft through ZHU airspace remain south of ZME and ZTL airspace or SZW DARBS–STAR
Tucson	DRK PXR or MOHAK GBN

VISUAL FLIGHT RULES (VFR) WAYPOINTS

VFR Waypoint names consist of five letters beginning with ''VP''. Stand–alone VFR Waypoints are portrayed on VFR Charts using the same four–point star symbol currently used for Instrument Flight Rules (IFR) Waypoints.

VFR Waypoints collocated with Visual Checkpoints (Visual Reporting Points) are portrayed with a Visual Check Point flag. The VFR Waypoint name is shown in parentheses adjacent to the Visual Check Point name.

VFR Waypoint names are not intended to be pronounceable and shall not be used in ATC communications.

CAUTION: GPS accuracy necessitates extra vigilance for other aircraft when navigating near any fix retrieved from a GPS database.

BALTIMORE–WASHINGTON TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPAXI	_____	N38°34.57′/W076°20.38′
VPONX	_____	N39°06.65′/W076°55.92′
VPOOP	_____	N38°56.32′/W076°36.90′

BOSTON HELICOPTER CHART

VPBAY	_____	N42°16.17′/W070°49.48′
VPBLT	_____	N42°19.67′/W070°53.40′
VPCGS	_____	N42°22.08′/W071°03.13′
VPEVS	_____	N42°23.52′/W071°04.10′
VPFEN	_____	N42°12.58′/W071°08.88′
VPFRE	_____	N42°25.03′/W071°12.32′
VPGVL	_____	N42°21.88′/W070°52.18′
VPHAM	_____	N42°30.13′/W071°07.15′
VPPIK	_____	N42°20.37′/W071°15.93′
VPQUA	_____	N42°12.10′/W071°04.78′
VPQUB	_____	N42°12.60′/W070°59.83′
VPSPF	_____	N42°24.20′/W071°09.47′
VPTOB	_____	N42°31.42′/W070°59.82′
VPWAN	_____	N42°36.88′/W071°19.45′

BOSTON TERMINAL AREA CHART

VPCOH	Cohasset	N42°13.58′/W070°48.94′
VPCUT	Cuttyhunk Harbor	N41°25.50′/W070°55.03′
VPFRA	Framingham Shopping Center	N42°18.16′/W071°23.65′
VPHOL	Woods Hole	N41°31.06′/W070°40.60′
VPHUL	Hull	N42°18.20′/W070°55.30′
VPLPT	Nantucket Great Point	N41°23.41′/W070°02.78′
VPNED	Needham Towers	N42°18.51′/W071°14.64′
VPPEA	Peabody Shopping Center	N42°32.52′/W070°56.69′
VPROC	Rockingham Race Track	N42°46.29′/W071°13.57′
VPSCI	Scituate	N42°11.89′/W070°43.69′
VPTPT	Nantucket Third Point	N41°18.51′/W070°03.37′
VPTUC	Tuckernuck	N41°18.31′/W070°15.43′
VPWAK	Wakefield	N42°30.72′/W071°05.24′
VPWAN	Wang Towers	N42°36.88′/W071°19.45′

CHARLOTTE SECTIONAL CHART

VPATO	_____	N34°37.37′/W076°31.47′
VPAVA	_____	N34°57.00′/W077°16.50′
VPBFE	_____	N32°16.38′/W080°47.50′
VPBRA	_____	N36°13.75′/W076°08.08′
VPGCE	_____	N36°03.90′/W076°36.42′
VPGHI	_____	N35°15.30′/W075°31.25′
VPGIO	_____	N35°32.50′/W076°37.33′
VPKJU	_____	N35°26.58′/W076°10.22′
VPLMN	_____	N34°55.43′/W077°46.42′
VPMAB	_____	N34°42.20′/W077°03.50′
VPNPO	ISLE OF PALMS	N32°47.78′/W079°46.45′
VPOKY	_____	N35°06.53′/W075°59.17′
VPREP	_____	N32°33.98′/W080°21.82′
VPRRS	_____	N33°25.45′/W079°07.60′
VPUMO	_____	N35°35.63′/W075°28.08′
VPWZO	_____	N36°00.87′/W075°40.07′
VPZIE	_____	N32°01.62′/W080°53.42′

CHICAGO SECTIONAL CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCOH	_____	N31°49.35′/W081°51.07′

DENVER TERMINAL AREA CHART/FLYWAY CHART

VPBEN	_____	N39°44.28′/W104°26.00′
VPFTG	_____	N39°44.35′/W104°32.75′
VPNIC	NORTH INTERCHANGE	N39°58.90′/W104°59.27′

HOUSTON TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPBWY	_____	N29°46.25′/W095°09.24′
VPDTN	_____	N29°46.59′/W095°22.01′
VPGLA	_____	N30°08.32′/W095°06.62′
VPGLB	_____	N30°07.80′/W094°55.70′
VPKTY	_____	N29°47.05′/W095°44.92′
VPPLN	_____	N30°08.80′/W095°50.42′
VPRSN	_____	N29°30.00′/W095°41.00′
VPSND	_____	N29°23.13′/W095°28.86′
VPSNT	_____	N29°49.29′/W094°53.94′
VPTNE	_____	N29°47.48′/W095°03.34′
VPTNW	_____	N29°47.06′/W095°33.81′
VPTRK	_____	N29°24.06′/W095°10.44′

JACKSONVILLE SECTIONAL CHART

VPAFI	_____	N31°49.35′/W081°51.07′
VPAFY	_____	N30°07.00′/W081°21.33′
VPBEC	_____	N29°46.25′/W081°15.10′
VPCJA	_____	N29°30.00′/W081°06.00′
VPCKY	_____	N28°46.50′/W082°34.00′
VPCNY	_____	N28°30.00′/W080°45.00′
VPDAD	DADE CITY	N28°22.57′/W082°11.25′
VPDAR	_____	N31°22.38′/W081°24.13′
VPDFI	_____	N29°00.17′/W081°20.85′
VPDUT	_____	N27°37.70′/W082°09.10′
VPEAR	CLEARWATER BEACH	N27°58.67′/W082°49.83′
VPEGV	_____	N29°39.97′/W081°24.87′
VPFFU	_____	N28°57.08′/W081°00.33′
VPGPE	ST PETE BEACH	N27°43.50′/W082°44.67′
VPHAA	_____	N30°04.02′/W083°40.02′
VPHUC	_____	N28°19.87′/W082°43.77′
VPIWA	MIDWAY	N31°48.33′/W081°25.85′
VPJMY	_____	N29°26.92′/W081°18.27′
VPKER	LAKE PARKER	N28°04.00′/W081°56.00′
VPLEV	_____	N28°48.00′/W080°52.00′
VPLJA	_____	N29°00.00′/W080°51.00′
VPMAI	_____	N30°50.02′/W084°56.63′
VPTLH	_____	N30°32.70′/W083°52.22′
VPXZY	_____	N29°35.00′/W083°10.00′
VPYIW	_____	N30°42.28′/W081°27.25′
VPZIE	_____	N32°01.62′/W080°53.42′

KANSAS CITY SECTIONAL CHART

VPAGO	_____	N37°50.33′/W090°29.03′
VPBEK	_____	N37°15.07′/W092°30.67′
VPDEN	_____	N37°46.75′/W092°19.20′
VPENE	_____	N37°44.75′/W091°55.78′
VPESS	_____	N36°59.48′/W091°00.88′
VPFME	_____	N37°41.00′/W092°38.33′
VPGXY	_____	N37°15.50′/W091°40.17′
VPMBE	_____	N37°11.08′/W090°27.92′
VPMKE	_____	N37°24.47′/W092°40.00′
VPROV	_____	N38°01.72′/W091°12.81′
VPUTT	_____	N37°52.05′/W092°01.20′

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPWOC	_____	N37°18.03′/W092°18.63′
VPWRO	_____	N37°39.12′/W091°45.68′
VPXIZ	_____	N37°26.60′/W092°05.42′

KANSAS CITY TERMINAL AREA CHART

VPATN	ATCHISON	N39°33.62′/W095°07.65′
VPBGS	BLUE SPRINGS	N39°01.82′/W094°16.32′
VPBSP	BONNER SPRINGS	N39°03.78′/W094°53.10′
VPCHB	CHOUTEAU BRIDGE	N39°08.77′/W094°32.03′
VPDSO	DE SOTO	N38°58.68′/W094°58.48′
VPESG	EXCELSIOR SPRINGS	N39°20.68′/W094°13.77′
VPGTB	GARRETSBURG	N39°40.92′/W094°41.45′
VPLAT	LATHROP WATER TANK	N39°32.87′/W094°20.00′
VPLEN	LENEXA	N38°57.77′/W094°43.68′
VPLVL	LONGVIEW LAKE	N38°54.63′/W094°28.28′
VPMCL	MC LOUTH	N39°11.65′/W095°12.50′
VPNHA	NASHUA	N39°17.83′/W094°34.80′
VPSCX	SPORTS COMPLEX	N39°03.00′/W094°29.02′
VPSKR	SUGAR CREEK REFINERY	N39°07.00′/W094°27.02′
VPSPK	SWOPE PARK	N39°00.47′/W094°31.93′
VPTSK	TWIN STACKS	N39°09.05′/W094°38.22′
VPWOF	WORLDS OF FUN	N39°10.42′/W094°29.12′

KLAMATH FALLS SECTIONAL CHART

VPORO	_____	N43°57.38′/W123°02.22′

LOS ANGELES HELICOPTER CHART

VPANA	_____	N33°44.43′/W117°50.03′
VPART	MAGNOLIA	N33°51.45′/W117°58.92′
VPAUT	HWY 91 & 55	N33°50.63′/W117°49.57′
VPBOB	_____	N33°59.60′/W117°21.45′
VPCAR	_____	N33°49.90′/W118°17.23′
VPCNG	CONEJO GRADE US HWY 101	N34°12.54′/W118°59.61′
VPCOR	_____	N33°52.90′/W117°32.95′
VPCRX	_____	N34°01.40′/W117°44.88′
VPCSU	CSU CHANNEL ISLANDS	N34°09.76′/W119°02.53′
VPDOW	_____	N33°56.47′/W118°05.80′
VPELA	_____	N34°00.98′/W118°10.35′
VPETY	_____	N33°38.70′/W117°44.12′
VPFCB	_____	N34°02.03′/W118°01.63′
VPFPL	OXNARD FINANCIAL PLAZA	N34°13.71′/W119°10.39′
VPGOL	_____	N34°09.33′/W118°17.37′
VPIMP	_____	N33°55.85′/W118°16.85′
VPKAT	_____	N33°48.23′/W117°54.22′
VPKEL	_____	N34°03.92′/W117°48.40′
VPLAC	_____	N34°03.75′/W118°14.93′
VPLLU	_____	N34°03.85′/W117°17.82′
VPLQM	QUEEN MARY	N33°45.17′/W118°11.37′
VPLRT	SANTA ANITA RACE TRACK	N34°08.45′/W118°02.65′
VPLVT	VINCENT THOMAS BRIDGE	N33°44.97′/W118°16.32′
VPMDR	_____	N33°59.27′/W118°23.97′
VPNEW	NEWHALL PASS	N34°20.18′/W118°30.72′
VPNUY	_____	N34°09.63′/W118°28.18′
VPPCH	_____	N33°28.07′/W117°40.32′
VPPKC	_____	N34°03.32′/W118°12.83′
VPPOR	_____	N34°00.10′/W117°50.12′
VPRRT	_____	N33°59.37′/W118°16.83′
VPSEP	_____	N34°05.80′/W118°28.63′
VPSFR	_____	N34°17.45′/W118°28.07′
VPSTC	SATICOY BRIDGE	N34°16.62′/W119°08.34′
VPSTK		N34°13.97′/W118°24.60′

LOS ANGELES SECTIONAL CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCNG	CONEJO GRADE US HWY 101	N34°12.54′/W118°59.61′
VPCSU	CSU CHANNEL ISLANDS	N34°09.76′/W119°02.53′
VPFPL	OXNARD FINANCIAL PLAZA	N34°13.71′/W119°10.39′
VPSTC	SATICOY BRIDGE	N34°16.62′/W119°08.34′

LOS ANGELES TERMINAL AREA CHART/FLYWAY CHART

VPCNG	CONEJO GRADE US HWY 101	N34°12.54′/W118°59.61′
VPCSU	CSU CHANNEL ISLANDS	N34°09.76′/W119°02.53′
VPGTY	GETTY CENTER	N34°04.84′/W118°28.66′
VPLBP	BANNING PASS	N33°56.05′/W116°59.63′
VPLCC	CHAFFEY COLLEGE	N34°08.87′/W117°34.33′
VPLCP	CAJON PASS	N34°18.07′/W117°27.68′
VPLDL	DISNEYLAND	N33°48.72′/W117°55.13′
VPLDP	DANA POINT	N33°27.62′/W117°42.87′
VPLDS	DODGER STADIUM	N34°04.42′/W118°14.42′
VPLFX	91/605 INTERCHANGE	N33°52.38′/W118°06.08′
VPLGP	GRIFFITH PARK OBSERVATORY	N34°07.10′/W118°18.02′
VPLHF	110/405 FWYS	N33°51.42′/W118°17.10′
VPLHP	HUNTINGTON PIER	N33°39.32′/W118°00.25′
VPLKH	KING HARBOR	N33°50.75′/W118°23.88′
VPLLC	L.A. COLISEUM	N34°00.83′/W118°17.27′
VPLLM	LAKE MATHEWS	N33°50.58′/W117°26.85′
VPLMM	MAGIC MOUNTAIN	N34°26.20′/W118°36.28′
VPLMS	MILE SQUARE PARK	N33°43.40′/W117°56.77′
VPLPD	PRADO DAM	N33°53.40′/W117°38.48′
VPLPP	PACIFIC PALISADES	N34°02.13′/W118°32.15′
VPLQM	QUEEN MARY	N33°45.17′/W118°11.37′
VPLRB	ROSE BOWL	N34°09.67′/W118°10.05′
VPLRT	SANTA ANITA RACE TRACK	N34°08.45′/W118°02.65′
VPLSA	SANTA ANA CANYON	N33°52.03′/W117°42.68′
VPLSB	SANTA FE FLOOD BASIN	N34°07.72′/W117°57.30′
VPLSC	STATE COLLEGE	N33°52.97′/W117°53.13′
VPLSF	SAN FERNANDO RESERVOIR	N34°17.87′/W118°29.00′
VPLSP	SIGNAL PEAK	N33°36.33′/W117°48.63′
VPLSR	HAWTHORNE & 405 FREEWAY	N33°53.07′/W118°21.13′
VPLSS	SANTA SUSANA PASS	N34°16.00′/W118°38.43′
VPLTW	TUJUNGA WASH & FOOTHILL	N34°16.40′/W118°20.30′
VPLVT	VINCENT THOMAS BRIDGE	N33°44.97′/W118°16.32′
VPLWT	WATER TANK	N34°10.82′/W118°46.27′
VPNEW	NEWHALL PASS	N34°20.18′/W118°30.72′
VPSTC	SATICOY BRIDGE	N34°16.62′/W119°08.34′

MIAMI SECTIONAL CHART

VPACH	HOLLYWOOD BEACH	N26°00.92′/W080°06.93′
VPBOV	_____	N27°57.00′/W080°46.75′
VPCLE	_____	N26°27.07′/W082°00.88′
VPCTE	_____	N26°09.28′/W081°20.70′
VPDAD	DADE CITY	N28°22.57′/W082°11.25′
VPDUT	_____	N27°37.70′/W082°09.10′
VPDZE	_____	N27°19.00′/W080°44.17′
VPEAR	CLEARWATER BEACH	N27°58.67′/W082°49.83′
VPEDY	ANDYTOWN TOLLGATE	N26°08.78′/W080°28.00′
VPFAH	_____	N26°25.40′/W081°29.67′
VPGPE	ST PETE BEACH	N27°43.50′/W082°44.67′
VPHRO	_____	N27°05.97′/W082°12.20′
VPHUC	_____	N28°19.87′/W082°43.77′
VPIBR	_____	N27°12.47′/W081°40.22′
VPKER	LAKE PARKER	N28°04.00′/W081°56.00′
VPKOE	_____	N24°40.08′/W081°20.55′
VPLYY	_____	N24°49.07′/W080°49.17′
VPMBO	GULFSTREAM PARK	N25°58.57′/W080°08.17′
VPOBA	PUMPING STATION	N26°28.30′/W080°26.75′
VPRBI	_____	N25°50.67′/W080°55.18′
VPRNL	RANGER STATION	N25°22.92′/W080°36.58′
VPWMO	_____	N27°03.00′/W080°35.00′

MIAMI TERMINAL AREA CHART/FLYWAY CHART

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPACH	HOLLYWOOD BEACH	N26°00.92′/W080°06.93′
VPEDY	ANDYTOWN TOLLGATE	N26°08.78′/W080°28.00′
VPMBO	GULFSTREAM PARK	N25°58.57′W080°08.17′
VPOBA	PUMPING STATION	N26°28.30′/W080°26.75′
VPRBI	_____	N25°50.67′/W080°55.18′
VPRNL	RANGER STATION	N25°22.92′/W080°36.58′

NEW ORLEANS SECTIONAL CHART

VPGPT	_____	N30°25.95′/W089°05.62′
VPLIP	PHILLIPS INLET	N30°16.23′/W085°59.25′
VPMAI	_____	N30°50.02′/W084°56.63′
VPMOB	_____	N30°23.00′/W088°31.72′
VPRAM	_____	N30°18.95′/W089°35.88′
VPRER	_____	N30°13.87′/W085°20.67′
VPRIV	_____	N30°54.85′/W087°57.82′
VPSAW	_____	N30°49.65′/W089°07.42′
VPTHR	_____	N30°19.93′/W087°08.50′

NEW YORK HELICOPTER CHART

VPJAY	_____	N40°59.00′/W073°07.00′
VPLYD	_____	N40°57.37′/W073°29.59′
VPROK	_____	N40°52.70′/W073°44.24′

PHOENIX TERMINAL AREA CHART/FLYWAY CHART

VPALL	ALLENVILLE	N33°20.97′/W112°35.20′
VPAQU	AQUEDUCT PUMPING STATION	N33°40.05′/W112°41.38′
VPARM	ARROWHEAD MALL	N33°38.52′/W112°13.48′
VPAWG	AHWATUKEE GOLF COURSE	N33°19.98′/W111°59.08′
VPAZM	ARIZONA MILLS	N33°23.43′/W111°57.88′
VPBAR	BARTLETT DAM	N33°49.10′/W111°37.92′
VPCCC	COUNTRY CLUB & CANAL	N33°30.73′/W111°50.37′
VPCNL	CANAL	N33°33.23′/W111°46.89°
VPFRB	FIREBIRD LAKE	N33°16.35′/W111°58.10′
VPFTN	FOUNTAIN HILLS	N33°36.12′/W111°42.72′
VPGLX	GILA CROSSING	N33°16.55′/W112°10.08′
VPGPP	GLENDALE POWER PLANT	N33°33.27′/W112°13.00′
VPMAR	MARICOPA	N33°03.42′/W112°02.88′
VPMHS	MESQUITE HIGH SCHOOL	N33°20.53′/W111°49.58′
VPNRV	NEW RIVER	N33°55.08′/W112°08.45′
VPNTT	NORTH TEST TRACK	N33°03.50′/W111°55.83′
VPPIR	PIR	N33°22.52′/W112°18.90′
VPQTR	QUINTERO GOLF COURSE	N33°49.53′/W112°23.58′
VPRVC	RIO VERDE COMMUNITY	N33°44.37′/W111°39.62′
VPSMC	SOUTH MOUNTAIN COLLEGE	N33°23.02′/W112°02.12′
VPSQP	SQUAW PEAK	N33°32.83′/W112°01.27′
VPSSS	SUPERSTITION SPRINGS MALL	N33°23.50′/W111°41.37′
VPSTN	SANTAN MOUNTAINS	N33°09.23′/W111°40.92′
VPSTT	SOUTH TEST TRACK	N32°56.25′/W111°59.67′
VPZZZ	_____	N33°20.18′/W111°26.53′

ST LOUIS TERMINAL AREA CHART/FLYWAY CHART

VPAGN	TV ANTENNA	N38°32.08′/W090°22.42′
VPBPE	_____	N38°23.80′/W090°20.38′
VPCJY	HOLIDAY SHORES	N38°55.00′/W089°56.00′
VPCOJ	WINFIELD DAM	N39°00.28′/W090°41.23′
VPDFA	JEFFERSON BARRACKS BRIDGE	N38°29.18′/W090°16.47′
VPEAZ	BUSCH STADIUM	N38°37.43′/W090°11.55′
VPEDZ	WATER TANKS	N38°45.30′/W090°34.87′
VPEGR	GAS TANKS	N38°35.80′/W090°19.32′
VPEOX	ST PETERS	N38°47.17′/W090°39.25′

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPFAI	HOWELL ISLAND	N38°40.00′/W090°43.00′
VPFFY	_____	N38°55.37′/W090°17.30′
VPGPF	_____	N38°35.60′/W090°26.92′
VPGVI	_____	N38°32.30′/W090°27.80′
VPHRQ	CHAIN OF ROCKS BRIDGE	N38°45.88′/W090°10.42′
VPIBO	WATERLOO	N38°20.00′/W090°09.00′
VPJMU	HORSESHOE LAKE	N38°41.00′/W090°05.00′
VPKNY	PACIFIC	N38°29.00′/W090°44.00′
VPLES	ST CHARLES	N38°47.00′/W090°30.00′
VPLIW	SIX FLAGS	N38°30.67′/W090°40.47′
VPLXU	GATEWAY ARCH	N38°37.50′/W090°11.00′
VPNSY	WOOD RIVER REFINERIES	N38°50.00′/W090°05.00′
VPNZY	WENTZVILLE	N38°48.83′/W090°50.98′
VPRAZ	JERSEYVILLE	N39°07.00′/W090°20.00′
VPRMO	FOREST PARK	N38°38.00′/W090°17.00′
VPWKO	COLUMBIA	N38°27.00′/W090°12.00′
VPXXI	MILLSTADT	N38°27.50′/W090°05.68′
VPYID	MOSENTHEIN ISLAND	N38°43.00′/W090°12.25′

SALT LAKE CITY HELICOPTER CHART

VPAIR	SALTAIR	N40°44.85′/W112°11.22′
VPBEE	SOUTH INTERCHANGE	N40°38.18′/W111°54.23′
VPBRN	BARN	N40°54.28′/W112°10.15′
VPCAP	STATE CAPITOL	N40°46.67′/W111°53.25′
VPCHS	_____	N40°42.28′/W112°05.92′
VPCOP	BINGHAM COPPER MINE	N40°31.38′/W112°09.00′
VPCWY	CAUSEWAY	N41°05.37′/W112°07.17′
VPCYN	PARLEYS CANYON	N40°42.67′/W111°48.10′
VPFPC	FREE PORT CENTER	N41°05.92′/W112°02.27′
VPFPK	FRANCIS PEAK	N41°01.98′/W111°50.30′
VPGFS	GARFIELD STACK	N40°43.28′/W112°11.88′
VPHVE	SPAGHETTI BOWL	N40°43.50′/W111°54.22′
VPJRT	JORDAN RIVER TEMPLE	N40°35.02′/W111°55.58′
VPKSL	KSL ANTENNA	N40°46.80′/W112°05.80′
VPLGN	LAGOON AMUSEMENT PARK	N40°59.08′/W111°53.57′
VPMDH	MCKAY DEE HOSPITAL	N41°11.50′/W111°57.08′
VPMMT	MICROWAVE TOWERS	N40°48.50′/W111°53.37′
VPMSH	_____	N41°01.67′/W112°02.47′
VPNSL	_____	N40°50.15′/W111°54.90′
VPNTP	_____	N41°03.57′/W112°14.23′
VPOGE	GRAIN ELEVATOR	N41°13.13′/W112°00.45′
VPOPS	POWER STATION	N41°20.38′/W112°02.78′
VPPEN	STATE PRISON	N40°29.88′/W111°53.62′
VPPPT	PROMONTORY POINT	N41°12.28′/W112°25.73′
VPPTM	POINT OF THE MOUNTAIN	N40°27.42′/W111°54.83′
VPPVO	PROVO CANYON	N40°18.77′/W111°39.45′
VPRWY	_____	N40°48.48′/W112°00.33′
VPSLC	I–15/I–80 INTERCHANGE	N40°45.83′/W111°54.85′
VPTIP	SOUTH TIP	N40°50.93′/W112°10.92′
VPWBR	WEBER CANYON	N41°08.17′/W111°54.83′
VPWBT	_____	N40°38.00′/W112°03.33′

SALT LAKE CITY TERMINAL AREA CHART/FLYWAY CHART

VPAIR	SALTAIR	N40°44.85′/W112°11.22′
VPBEE	SOUTH INTERCHANGE	N40°38.18′/W111°54.23′
VPBRN	BARN	N40°54.28′/W112°10.15′
VPCAP	STATE CAPITOL	N40°46.67′/W111°53.25′
VPCHS	_____	N40°42.28′/W112°05.92′
VPCOP	BINGHAM COPPER MINE	N40°31.38′/W112°09.00′
VPCVI	CENTERVILLE INTERCHANGE	N40°55.30′/W111°53.43′
VPCWY	CAUSEWAY	N41°05.37′/W112°07.17′
VPCYN	PARLEYS CANYON	N40°42.67′/W111°48.10′
VPFPC	FREE PORT CENTER	N41°05.92′/W112°02.27′
VPFPK	FRANCIS PEAK	N41°01.98′/W111°50.30′
VPGFS	GARFIELD STACK	N40°43.28′/W112°11.88′

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPHVE	SPAGHETTI BOWL	N40°43.50′/W111°54.22′
VPJRT	JORDAN RIVER TEMPLE	N40°35.02′/W111°55.58′
VPKSL	KSL ANTENNA	N40°46.80′/W112°05.80′
VPLGN	LAGOON AMUSEMENT PARK	N40°59.08′/W111°53.57′
VPMDH	MCKAY DEE HOSPITAL	N41°11.50′/W111°57.08′
VPMMT	MICROWAVE TOWERS	N40°48.50′/W111°53.37′
VPMSH	_____	N41°01.67′/W112°02.47′
VPNSL	_____	N40°50.15′/W111°54.90′
VPNTP	_____	N41°03.57′/W112°14.23′
VPOGE	GRAIN ELEVATOR	N41°13.13′/W112°00.45′
VPOPS	POWER STATION	N41°20.38′/W112°02.78′
VPPEN	STATE PRISON	N40°29.88′/W111°53.62′
VPPPT	PROMONTORY POINT	N41°12.28′/W112°25.73′
VPPTM	POINT OF THE MOUNTAIN	N40°27.42′/W111°54.83′
VPPVO	PROVO CANYON	N40°18.77′/W111°39.45′
VPRWY	_____	N40°48.48′/W112°00.33′
VPSLC	I–15/I–80 INTERCHANGE	N40°45.83′/W111°54.85′
VPTIP	SOUTH TIP	N40°50.93′/W112°10.92′
VPUOU	U OF U EVENTS CENTER	N40°45.73′/W111°50.28′
VPWBR	WEBER CANYON	N41°08.17′/W111°54.83′
VPWBT	_____	N40°38.00′/W112°03.33′
VPZOO	HOGLE ZOO	N40°45.00′/W111°48.95′

SAN DIEGO TERMINAL AREA CHART/FLYWAY CHART

VPLDP	DANA POINT	N33°27.62′/W117°42.87′
VPLSP	SIGNAL PEAK	N33°36.33′/W117°48.63′
VPOCN	_____	N33°14.15′/W117°26.63′
VPSBC	BARONA CASINO	N32°56.25′/W116°52.60′
VPSBL	_____	N33°05.18′/W117°18.55′
VPSBM	BLACK MOUNTAIN	N32°58.87′/W117°07.00′
VPSCF	_____	N32°48.55′/W117°09.17′
VPSCM	COWLES MOUNTAIN	N32°48.72′/W117°01.97′
VPSCP	CRYSTAL PIER	N32°47.77′/W117°15.42′
VPSCR	_____	N32°39.37′/W117°07.30′
VPSFB	IRON MOUNTAIN	N32°58.25′/W116°57.33′
VPSLJ	LAKE JENNINGS	N32°51.53′/W116°53.28′
VPSMB	_____	N32°45.57′/W117°12.22′
VPSMP	_____	N33°22.70′/W117°36.75′
VPSMS	MOUNT SOLEDAD	N32°50.40′/W117°15.10′
VPSMV	_____	N32°45.75′/W117°09.80′
VPSMW	MOUNT WOODSON	N33°00.52′/W116°58.23′
VPSOP	OTAY MESA PRISON	N32°35.82′/W116°55.28′
VPSOT	LOWER OTAY LAKE	N32°37.73′/W116°55.38′
VPSPL	SOUTH POINT LOMA	N32°39.90′/W117°14.55′
VPSPP	POWER PLANT	N33°08.25′/W117°20.23′
VPSQS	QUALCOMM STADIUM	N32°46.98′/W117°07.23′
VPSRT	DEL MAR RACE TRACK	N32°58.58′/W117°15.95′
VPSSM	SAN MIGUEL MOUNTAIN	N32°41.78′/W116°56.18′
VPSSV	SAN VICENTE ISLAND	N32°55.53′/W116°55.00′
VPSTP	TORREY PINES GOLF COURSE	N32°54.17′/W117°14.68′
VPSVA	_____	N33°11.48′/W117°16.38′

SAN FRANCISCO SECTIONAL CHART

VPKBG	KINGSBURY GRADE	N38°58.75′/W119°53.20′

SAN FRANCISCO TERMINAL AREA CHART/FLYWAY CHART

VPALT	ALTAMONT PASS	N37°44.35′/W121°35.42′
VPANT	ANTIOCH BRIDGE	N38°01.45′/W121°45.02′
VPBBR	BENICIA BRIDGE	N38°02.50′/W122°07.45′
VPCAL	CALAVERAS RESERVOIR	N37°28.16′/W121°48.93′
VPCBT	LAKE CHABOT	N37°43.68′/W122°06.94′
VPCOY	COYOTE HILLS	N37°32.50′/W122°05.06′
VPCQZ	CARQUINEZ BRIDGE	N38°03.66′/W122°13.52′
VPCRL	_____	N37°11.00′/W121°41.06′
VPCRY	CRYSTAL SPRINGS CAUSEWAY	N37°30.56′/W122°21.10′

WAYPOINT IDENT	COLLOCATED VFR CHECKPOINT	LOCATION
VPCSH	CAL STATE UNIVERSITY	N37°39.52′/W122°03.52′
VPDAM	DEL VALLE DAM	N37°36.91′/W121°44.78′
VPDLR	_____	N37°07.00′/W121°47.06′
VPDUB	DUBLIN	N37°42.06′/W121°55.36′
VPEMB	EMBASSY SUITES	N37°26.05′/W121°53.83′
VPGGF	GOLDEN GATE FIELDS	N37°53.07′/W122°18.71′
VPGIL	GILROY	N37°01.37′/W121°33.99′
VPHHH	HAMILTON	N38°03.58′/W122°30.66′
VPKGO	KGO	N37°31.58′/W122°06.10′
VPLEX	LEXINGTON RESERVOIR	N37°11.66′/W121°59.18′
VPMID	MID–SPAN SAN MATEO BRIDGE	N37°36.28′/W122°11.81′
VPMOR	MORMON TEMPLE	N37°48.46′/W122°11.95′
VPNUM	NUMMI PLANT	N37°29.56′/W121°56.58′
VPPAC	_____	N37°38.00′/W122°32.07′
VPPRU	PRUNEYARD	N37°17.33′/W121°56.01′
VPSAR	SARATOGA	N37°15.26′/W122°02.33′
VPSLA	SLAC/LINEAR ACCELERATOR	N37°24.75′/W122°14.35′
VPSTB	STINSON BEACH	N37°54.45′/W122°40.41′
VPSUN	SUNOL GOLF COURSE	N37°34.85′/W121°53.23′
VPUTC	U.T.C.	N37°13.93′/W121°41.35′
VPWAL	WALNUT CREEK	N37°53.78′/W122°04.30′
VPWAM	_____	N37°30.28′/W122°10.00′
VPWFR	CEMENT PLANT	N37°30.88′/W122°12.26′

TAMPA/ORLANDO TERMINAL AREA CHART/FLYWAY CHART

VPBOV	_____	N27°57.00′/W080°46.75′
VPCNY	_____	N28°30.00′/W080°45.00′
VPDAD	DADE CITY	N28°22.57′/W082°11.25′
VPDFI	_____	N29°00.17′/W081°20.85′
VPDUT	_____	N27°37.70′/W082°09.10′
VPEAR	CLEARWATER BEACH	N27°58.67′/W082°49.83′
VPFFU	_____	N28°57.08′/W081°00.33′
VPGPE	ST PETE BEACH	N27°43.50′/W082°44.67′
VPHUC	_____	N28°19.87′/W082°43.77′
VPKER	LAKE PARKER	N28°04.00′/W081°56.00′
VPLEV	_____	N28°48.00′/W080°52.00′
VPLJA	_____	N29°00.00′/W080°51.00′

WASHINGTON SECTIONAL CHART

VPACE	_____	N38°07.82′/W076°48.75′
VPAXI	_____	N38°34.57′/W076°20.38′
VPBRA	_____	N36°13.75′/W076°08.08′
VPGCE	_____	N36°03.90′/W076°36.42′
VPWZO	_____	N36°00.87′/W075°40.07′

VOR RECEIVER CHECKPOINTS AND VOR TEST FACILITIES (VOT)

The use of VOR airborne and ground checkpoints is explained in Aeronautical Information Manual, Basic Flight Information and ATC Procedures.

NOTE: Under columns headed ''Type of Checkpoint'' & ''Type of VOT Facility'' G stands for ground. A/ stands for airborne followed by figures (2300) or (1000–3000) indicating the altitudes above mean sea level at which the check should be conducted. Facilities are listed in alphabetical order, in the state where the checkpoints or VOTs are located.

ARKANSAS

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Flippin	112.8/FLP	A/1900	053	6.0	Over water tower at Mountain Home.
Fort Smith (Fort Smith Rgnl)	110.4/FSM	G	226	5.2	On runup area on twy to Rwy 25.
	110.4/FSM	G	232	6.2	On runup area on twy to Rwy 07.
Gosnell	111.8/GOJ	A/1700	105	7.3	Over railroad bridge at Armorel.
Harrison (Boone County)	112.5/HRO	G	135	4.4	At int of N/S and E/W twys by trml bldg.
Jonesboro (Jonesboro Muni)	108.6/JBR	G	227	3.9	On NE ramp in front of airline terminal.
Little Rock (Adams Field)	113.9/LIT	G	312	3.8	At intersection of Twys G and F. VOR gnd chk point unusable.
	113.9/LIT	G	310	4.1	On Twy L at Twy A.
Pine Bluff (Grider Field)	116.0/PBF	G	182	4.4	Center E/W twys front of twr.

LOUISANA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Alexandria (Alexandria Intl)	116.1/AEX	G	328	4.3	On runup Rwy 32.
Baton Rouge (Baton Rouge Metro, Ryan)	116.5/BTR	A/1500	063	7.2	Over water tank W side of arpt.
Downtown	108.6/DTN	A/1500	290	10.0	Over white water tower in factory complex.
Downtown (Shreveport Downtown)	108.6/DTN	G	278	.4	On NE side of Twy D by FBO parking area.
Lafayette (Lafayette Rgnl)	109.8/LFT	A/1000	343	22.1	Over rotating beacon at St. Landry Parish–Ahart Fld. arpt.

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
	109.8/LFT	G	355	0.5	On Twy F run up area Rwy 04L.
	109.8/LFT	G	341	0.9	On Twy B run up area Rwy 11.
	109.8/LFT	G	025	1.4	On Twy J run up area Rwy 22L.
Lake Charles (Lake Charles Rgnl)	113.4/LCH	A/1000	253	6.2	Over rotg bcn on twr.
Monroe (Monroe Rgnl)	117.2/MLU	G	212	0.7	On Twy G South of twr.
Natchez (Concordia Parish)	110.0/HEZ	A/1000	247	10.5	Over hangar NW end of fld.
Polk (Fort Polk AAF)	108.4/FXU	A/2000	167	4.5	Over water tower.
Reserve (St John The Baptist Parish)	110.8 RQR	A/1500	270	16.8	Over center of bridge.
Tibby (Houma–Terrebonne)	112.0/TBD	A/1000	117	10.7	Over intersection of Rwys 18–36 and 12–30.
Tibby (Thibodaux Muni)	112.0/TBD	A/1000	353°	5.0	Over microwave twr near arpt.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
New Orleans (Lakefront)	111.0	A/G	Within 5 NM radius between 2000′–3000′.
Shreveport Rgnl	108.2	G	

MISSISSIPPI

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Caledonia (Columbus AFB)	115.2/CBM	G	152	0.7	On S hammerhead.
		G	200	0.5	At base ops.
		G	298	1.5	On N hammerhead T–38 runup.
Greenville (Mid Delta Rgnl)	110.2/GLH	G	185	2.3	On North ramp.
McComb (McComb–Pike Co–John E Lewis Fld)	116.7/MCB	A/1400	234	13.3	Over hangar.
Meridian (Key Field)	117.0/MEI	G	127	4.0	On ramp in front of terminal building.
Natchez (Hardy–Anders Fld Natchez–Adams Co)	110.0/HEZ	G	143	0.5	On taxiway at apch end Rwy 31.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Jackson–Evers Intl	111.0	G	

OKLAHOMA

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Ada	117.8/ADH	A/2000	036	5.8	Over railroad and east/west highway in center of town of Francis.
Ardmore (Ardmore Muni)	116.7/ADM	A/2000	045	8.4	Over red and white water tower W side of arpt.
Bartlesville (Bartlesville Muni)	117.9/BVO	G	166	4.5	On parallel twy opposite terminal. OTS indef.
Duncan (Halliburton Field)	111.0/DUC	G	327	5.8	At compass rose.
Enid (Vance AFB)	115.4/END	G	015	0.6	On zero runup pad Rwy 17C.
	115.4/END	G	143	0.8	On zero runup pad Rwy 35R.
	115.4/END	G	160	0.9	On zero runup pad Rwy 35C.
Glenpool (Richard Lloyd Jones Jr)	110.6/GNP	A/2500	348	7.2	Over intersection of rwy south Rwy 13 and Rwy 19R.
Hobart (Hobart Rgnl)	111.8/HBR	A/3500	343	9	Railroad intersection east side of city.
Lawton (Lawton-Fort Sill Rgnl)	109.4/LAW	G	349	4.6	On taxiway between terminal and Rwy 17–35.
McAlester (McAlester Rgnl)	112.0/MLC	G	350	2	At intersection of ramp and twy.
Okmulgee (Okmulgee Rgnl)	114.9/OKM	A/2200	279	10.2	Over intersection N/S railroad and E/W highway.
Ponca City (Ponca City Rgnl)	113.2/PER	G	81	2.9	At Apch end Rwy 17 on Twy A
	113.2/PER	G	107	3.2	At South of ramp on Twy A
Sayre (Sayre Muni)	115.2/SYO	A/3000	175	10.4	VOR ground receiver checkpoints unusable. Over rotating beacon.
Stillwater (Stillwater Rgnl)	108.4/SWO	G	176	4	At intersection of NW ramp and twy D.
Wiley Post (Wiley Post)	113.4/PWA	G	157	0.5	On runup pad to Rwy 35R.
	113.4/PWA	G	007	0.7	On runup area to Rqy 17L.
Will Rogers (Clarence E. Page Muni)	114.1/IRW	A/2900	297	12.8	Over apch end Rwy 35L.
Woodring (Enid Woodring Rgnl)	109.0/ODG	G	352	.5	On ramp W of terminal.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Oklahoma City (Will Rogers World)	108.8	A/G	Within 10 NM radius between 3000′ and 5000′ VOT unusable on Twy H and Rwy 17L–35R N of Twy H–2 and Twy E N of Twy E–2/E–3 junction.
Tulsa International	109.0	G	

TEXAS

VOR RECEIVER CHECKPOINTS

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Abilene (Abilene Rgnl)	113.7/ABI	A/2800	047	10.1	Over silos in center of Ft Phantom Lake.
Alice (Alice International)	114.5/ALI	G	272	0.5	On twy near FBO.
Beaumont (Southeast Texas Reg)	114.5/BPT	G	309	0.8	On runup area for Rwy 12.
Borger (Hutchinson Co)	108.6/BGD	G	173	6.7	On twy intersection at N end of ramp.
Brownsville (Brownsville/South Padre Island Intl)	116.3/BRO	G	247	3.2	3.2 NM on hold line Rwy 13R.
Brownwood (Brownwood Rgnl)	108.6/BWD	A/2600	169	6.2	Over rotating bcn.
Childress (Childress Muni)	117.6/CDS	G	353	3.7	At intersection of edge of ramp at center twy.
College Station (Easterwood Field)	113.3/CLL	G	097	3.2	On W edge of parking ramp.
Corpus Christi (Corpus Christi Intl)	115.5/CRP	A/1100	187	9.3	Over Rwy 32 thld.
Daisetta (Liberty Muni)	116.9/DAS	A/1200	195	7.5	Over hangar S of arpt.
Dalhart (Dalhart Muni)	112.0/DHT	A/5000	176	4.1	Over water tower on arpt.
Eagle Lake (Eagle Lake)	116.4/ELA	A/1200	180	4.1	Over water tank 0.4 NM SW of arpt.
Fort Stockton (Fort Stockton–Pecos County)	116.9/FST	G	116	4.0	On ramp N of terminal building.
Gray (Skylark fld)	111.8/GRK	G	056	7.6	On NE runup area.
Gregg Co (East Texas Rgnl)	112.3/GGG	G	128	2.4	At N end of ramp on twy to Rwy 13.
Humble (George Bush Intercontinental/Houston)	116.6/IAH	G	339	2.2	On runup pad Rwy 08.
Laredo (Laredo International)	117.4/LRD	G	313	4.1	On runup area of Twy F.
	117.4/LRD	G	318	4.8	On runup area of Twy A.
Laughlin (Del Rio Intl)	114.4/DLF	A/2000	268	7.7	Over rotating bcn.
	114.4/DLF	G	198	.5	On ramp AER 31L.
	114.4/DLF	G	275	.9	On ramp AER 13R.
Lubbock	109.2/LBB	A/4500	053	4.5	Over water tank at intersection of railroad & road in New Deal.
Lufkin (Angelina County)	112.1/LFK	A/1300	331	4.6	Over rotating bcn.
Marfa (Marfa Muni)	115.9/MRF	A/6000	280	3.6	Over gray–white tank north edge of town.
McAllen (McAllen Miller Intl)	117.2/MFE	G	331	0.6	.6 NM on cargo ramp.
Midland	114.8/MAF	A/4000	224	11	Over Odessa water tank.
Millsap (Mineral Wells)	117.7/MQP	A/2000	329	6.0	Over spillway of lake N of Mineral Wells arpt.
Paris (Cox Fld)	113.6/PRX	G	348	5.6	At intersection of ramp and E/W twy.
Pecos	111.8/PEQ	A/3600	105	5.5	Over 419′ transmission twr E of town of Pecos.
Quitman	114.0/UIM	A/1500	241	14.5	Over water tank in Alba.
Randolph (Randolph AFB)	112.3/RND	G	337	1.0	On AER 14R.

Facility Name (Arpt Name)	Freq/Ident	Type Check Pt. Gnd. AB/ALT	Azimuth from Fac. Mag	Dist. from Fac. N.M.	Checkpoint Description
Rocksprings	111.2/RSG	A/3800	085	4.8	Over 2804′ antenna S of Rocksprings.
San Angelo (San Angelo Rgnl/Mathis Field)	115.1/SJT	G	237	2.6	On E edge of ramp in front of atct.
Scholes (Galveston Intl—Scholes Fld)	113.0/VUH	G	138	.8	Taxiway/runup area East of Rwy 35 thld.
Sinton (Alfred C 'Bubba' Thomas)	115.5/CRP	A/1000	318	9.8	Over rotating bcn on arpt.
Stinson (Stinson Muni)	108.4/SSF	A/2000	337	5.0	Over atct.
Sulphur Springs	109.0/SLR	A/1600	223	7	Over projector booth and snackbar within outdoor theater.
Temple (Draughon–Miller Central Texas Rgnl)	110.4/TPL	G	160	3.6	At edge of ramp and twy in front of refueling office.
Tyler (Tyler Pounds Rgnl)	114.2/TYR	G	082	.5	At intersection twys D and H
Victoria (Victoria Rgnl)	109.0/VCT	G	128	3.2	At approach end of Rwy 12L.
Wichita Falls	112.7/SPS	A/2000	228	19.8	Over spillway at Lake Diversion.
Wichita Falls (Sheppard AFB/Wichita Falls Muni)	112.7/SPS	G	093	5.5	On Twy C runup area Rwy 33L.
	112.7/SPS	G	075	5.3	On Twy G AER 33R.
	112.7/SPS	G	064	5.2	On Twy K AER 15L.
	112.7/SPS	G	068	4.7	On Twy H runup area Rwy 15R.
Wink (Winkler County)	112.1/INK	A/3900	149	5.9	Over intersection of rwys 04–22 and 13–31.

VOR TEST FACILITIES (VOT)

Facility Name (Airport Name)	Freq.	Type VOT Facility	Remarks
Dallas Love Field	113.3	A/G	Airborne, use within 10 NM radius of Dallas Love field between 2000′ and 10000′.
El Paso International	111.0	G	Used for ground only. Unusable on the west side of hangers south of the intersection of Twy A and the centerline of Rwy 04–22.
Fort Worth Meacham Intl	108.2	G	Used for ground and airborne test. For airborne use within 10 NM radius of Fort Worth Meacham Intl clockwise fr 220°–310° between 2000′ and 5700′.
Houston (William P. Hobby)	108.4	G	
Midland Intl	108.2	G	
San Antonio International	110.4	G	

The following tabulation lists all reported parachute jumping sites in the area of coverage of this directory. Unless otherwise indicated, all activities are conducted during daylight hours and under VFR conditions. The busiest periods of activity are normally on weekends and holidays, but jumps can be expected at anytime during the week at the locations listed. Jumps within restricted airspace are not listed.

All times are local and altitudes MSL unless otherwise specified.

Contact facility and frequency is listed at the end of the remarks, when available, in bold face type.

Refer to Federal Aviation Regulations Part 105 for required procedures relating to parachute jumping.

Organizations desiring listing of their jumping activities in this publication should contact the nearest FSS, tower or ARTCC.

Qualified parachute jumping sites will be depicted on the appropriate visual chart(s).

Note: (c) in this publication indicates that the parachute jump area is charted.

To qualify for charting, a jump area must meet the following criteria:

(1) Been in operation for at least 1 year.

(2) Operate year round (at least on weekends).

(3) Log 4,000 or more jumps each year.

In addition, jump sites can be nominated by FAA Regions if special circumstances require charting.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC	MAXIMUM ALTITUDE	REMARKS
	ARKANSAS		
(c) **Blackjack Drop Zone**	33 NM; 009° Little Rock	3,000	Mon–Fri 0600–0200 and occasional weekends. Extensive activity, personnel and cargo, including instrument meteorological conditions drops.
Camp Chaffee, Arrowhead Drop Zone	6 NM; 160° Ft. Smith	3,000	Mon–Fri 0600–2300 and occasional weekends.
Camp Robinson–All American Drop Zone	15 NM; 332° Little Rock	3,000	Mon–Fri 0600–0200 and occasional weekends. Extensive activity, personnel and cargo, including instrument meteorological conditions drops.
Conway Drop Zone	24 NM; 334° Little Rock	12,500	0800–SS weekends and occasional weekdays.
(c) **Siloam Springs Muni**	18 NM; 256° Razorback	15,000	5 NM radius. Sat–Mon 0700–0000.
Texarkana	9 NM; 160° Texarkana	13,000 AGL	0800–SS weekends and occasional weekdays
	LOUISIANA		
(c) **Baton Rouge**	13NM; 060° Baton Rouge	13,000	Daily SR–SS
(c) **Belle Chasse**	2 NM; 054° Harvey	7,500	Daily SR–SS
Bodcaw	16 NM; 083° Shreveport	13,000	Daily SR–SS
(c) **Breaux Bridge, Bordelon Airpark**	9 NM; 042° Lafayette	12,000	Daily SR–SS
(c) **Mansfield, CE 'Rusty' Williams Arpt**	22 NM; 196° Elm Grove	13,000	3 NM radius. Daily SR–SS
(c) **Opelousas, St Landry Parish—Ahart Fld**	25 NM; 340° Lafayette	11,500	3NM radius. Weekends 0700–1800.
Slidell Arpt	13.8 NM; 195° Picayune	14,500 AGL	3 NM radius. Daily SR–SS. **Louis Armstrong New Orleans Intl Tower 133.15.**
	MISSISSIPPI		
Artesia, Carson Drop Zone	11 NM; 188° Bigbee	2,000 AGL	Occasional use.
(c) **Batesville, Panola County Arpt**	26 NM; 220° Holly Springs	10,500 AGL	5 NM radius, Sat–Sun 0900–SS.
Camp McCain Drop Zone	31.9 NM; 067° Sidon	17,999	5 NM radius. Weekdays and weekends, occasional nights, seldom holidays.
Coldwater, Coldwater Drop Zone	20 NM; 170° Memphis	3,000	0600–2330 Mon–Fri and occasional weekends. Military use.
Edwards, Kelly Drop Zone	30 NM; 230° Jackson	2,000 AGL	Occasional use.
Edwards, Noble Drop Zone	31 NM; 225° Jackson	2,000 AGL	Occasional use.
Grenada Drop Zone	32.6 NM; 048° Sidon	17,999	5 NM radius. Weekends, occasional nights, seldom holidays.
Magee Drop Zone	50 NM; 148° Jackson	12,500	SR–SS weekends & holidays. Occasional use by National Guard.
Rolling Fork, Wade Arpt	32 NM; 180° Greenville	12,500	10 NM radius. SR–SS Daily.
Strong	6.5 NM; 289° Caledonia	12,500	Weekends and holidays SR–SS
Terry, Windy Drop Zone	28 NM; 190° Jackson	2,000 AGL	Occasional use.
West Point, King Drop Zone	7 NM; 305° Bigbee	2,000 AGL	Occasional use.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC	MAXIMUM ALTITUDE	REMARKS
Yazoo City, Yazoo Co Arpt	27 NM; 322° Jackson	13,000	3 NM radius. 0900–SS weekends and holidays.
	OKLAHOMA		
(c) **Chickasha, Redhills Arpt**	23 NM; 212° Will Rogers	12,000	1 NM radius. Daily SR–SS.
(c) **Claremore, Sam Riggs Arpt**	7.8 NM; 070° Tulsa	11,000	2 NM radius. Weekends, and holidays, SR–SS. Occasional weekday and night jumps.
(c) **Cushing Muni**	50 NM; 245° Tulsa	14,000	5 NM radius SR until 1 hour after SS daily.
(c) **Eldorado, Sooner Drop Zone**	22 NM; 247° Altus	12,500 AGL	1 NM radius, Mon–Fri 0700–0200 and occasional weekends. Heavy jet activity, IFR and VFR conditions.
(c) **Goldsby, Pardise Air Haven Arpt**	16 NM; 150° Will Rogers	17,000	3 NM radius. Continuous.
(c) **Grandfield Muni**	21 NM; 324° Wichita Falls	13,500	5 NM radius. SR–SS weekends and holidays; occasional weekdays.
(c) **Hinton Muni Arpt**	37 NM; 277° Will Rogers	16,000	3 NM radius. Weekends SR–SS.
(c) **Hugo, Nash Muni Arpt**	52 NM; 155° McAlester	13,000	3 NM radius. Daily SR–SS.
Ketchum Craig Co South Grand Lake Arpt	34 NM; 230° Neosho	12,000	1 NM radius. Daily 0530–2000.
Miami Muni Arpt	21 NM; 126° Oswego	13,000	3 NM radius. SR–SS daily.
Okmulgee Rgnl Arpt	4.3 NM; 241° Okmulgee	15,000	3 NM radius. Sat, Sun and holidays SR–SS.
(c) **Skiatook**	15 NM; 310° Tulsa	13,000	5 NM radius. Daily SR–SS, occasional ngts.
Tahlequah Muni	41 NM; 105° Tulsa	13,500	5 NM radius. Daily SR–SS.
	TEXAS		
Abilene, Dyess AFB	4 NM; 170° Abilene	3,300	Daily SR–SS
Amarillo, Buffalo Fld	13.5 NM; 213° Panhandle	15,000	Daily SR–SS
(c) **Anahuac, Chambers Co Arpt**	14.5 NM; 013° Trinity	17,500	5 NM radius. Daily SR–SS. Occasional ngts.
(c) **Beaumont Muni Arpt**	12.5 NM; 297° Beaumont	15,000 AGL	0800–1 hour past SS, occasional ngts.
(c) **Beeville**	21 NM; 102° Three Rivers	12,500	0900–SS weekends, holidays and occasional weekdays.
(c) **Brookshire, Sport Flyers (Pvt) Arpt**	22 NM, 052° Eagle Lake	12,000	3 NM radius. Daily 1500–0045.
(c) **Bryan, Coulter Fld**	8 NM; 026° College Station	13,500	5 NM radius. Daily SR–SS, occasional ngts, occasional weekdays Wed–Fri. **Houston Center 120.4**
(c) **Caddo Mills**	29 NM; 176° Bonham	15,000	Fri–Sun dalgt hrs, 0600–2100 during summer. UNICOM 122.8/Fort Worth Center 132.02.
Camp Bullis	6.5 NM; 305° San Antonio	2,500 AGL	2 NM radius. Continuous.
(c) **Camp Swift, Blackwell Drop Zone**	15 NM; 119° Centex	1,500 AGL	Daily, occasional ngts.
Dumas, Moore Co Arpt	29 NM; 106° Dalhart	13,700	3 NM radius. SR–2359 weekends and holidays, 1700–2359 weekdays.
Ennis Muni Arpt	24 NM; 285° Cedar Creek	12,000	3 NM radius, Sat–Sun, Holidays
(c) **Fentress Airpark**	38.7 NM; 193° Centex	14,000	5 NM radius. Weekends SS–SR. Occasional weekdays and ngt jumps. **Austin–Bergstrom Intl Tower 119.0**
(c) **Gladewater Muni Arpt**	14 NM; 295° Gregg Co	14,000	3 NM radius. 0700–2200 daily.
(c) **Hitchcock, Johnnie Volk Fld**	8.5 NM; 302° Scholes	12,500 AGL	1 NM radius 0800–SS daily.
(c) **Killeen, Ft. Hood, Antelope Drop Zone**	14.5 NM; 087° Gooch Springs	13,000 AGL	Continuous
(c) **Killeen, Ft. Hood, Rapido Drop Zone**	25 NM; 053° Gooch Springs	13,000 AGL	0.5 NM radius. Continuous.

LOCATION	DISTANCE AND RADIAL FROM NEAREST VOR/VORTAC	MAXIMUM ALTITUDE	REMARKS
(c) **Kingsville, Kleberg Co Arpt**	11.5 NM; 175° Alice	12,500	Weekdays, 1200–SS; Sat, Sun, holidays 0700–SS
(c) **Lexington Airfield (Pvt) Arpt**	30 NM; 238° College Station	15,500	2 NM radius, Daily SR–Midnight.
(c) **Midlake Arpt**	7 NM; 084° Stinson	15,000	1 NM radius. Daily SR–SS and occasional ngts.
(c) **Nome, Farm Air Service (Pvt) Arpt**	21 NM; 278° Beaumont	13,500	3 NM radius. Sat, Sun and holidays, SR–SS.
(c) **Port Isabel-Cameron Co Arpt**	15 NM; 357° Brownsville	15,500	1 NM radius. Daily SR–SS. **Houston Center 119.5**
(c) **Rhome, Rhome Meadows Arpt**	24 NM; 307° Ranger	11,500	2 NM radius. SR–SS Thu–Mon
(c) **Rosharon, B&B Airpark (Pvt) Arpt**	20 NM; 205° Hobby	15,000	2 NM radius. 1200–0200 daily.
(c) Salado Arpt	15.5 NM; 114° Gray	15,000 AGL	5 NM radius. Continuous.
Seagoville Arpt	30.3 NM; 115° Maverick	13,000	SR–SS weekends and holidays and occasional days.
(c) **Stanton Muni**	21 NM; 051° Midland	14,500	5 NM radius. SR–SS weekends and holidays.
Stephenville, Clark Fld Muni	15.5 NM; 279° Glen Rose	13,000	5 NM radius. SR–SS weekends and holidays. **Ft. Worth Center 127.15**
Terrell Muni Arpt	32 NM; 349° Cedar Creek	13,500	2 NM radius. SR–SS weekends and holidays, occasional weekdays.
(c) **Trenton, Tri–Co Aerodrome**	8.6 NM; 230° Bonham	14,500	2 NM radius. Daily 0800–2200. Hi–density jump area, pilots are advised to monitor UNICOM 123.075.
(c) Waller, Skydive Houston (Pvt) Arpt	18.9 NM, 151° Navasota	24,000 AGL	3 NM radius, continuous.

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The purpose of this bulletin is to provide major changes in aeronautical information that have occurred since the last publication date of each Sectional Aeronautical, VFR Terminal Area, and Helicopter Route Charts listed. The general policy is to include only those changes to controlled airspace and special use airspace that present a hazardous condition or impose a restriction on the pilot, and major changes to airports and radio navigational facilities, thereby providing the VFR pilot with the essential data necessary to update and maintain chart currency. The data is grouped by type and then by effective date. When a new edition of the Aeronautical Chart is published, the corrective tabulation will be removed from this bulletin. Inasmuch as this Bulletin provides major changes only, pilots should consult the airport listing in this directory for all new information. Users of U.S. World Aeronautical Charts (WAC) and U.S. Gulf Coast VFR Aeronautical Charts should consult the appropriate Sectional and VFR Terminal Area Charts for revisions.

Military Training Routes (MTRs) are shown on Sectional Aeronautical Charts, VFR Terminal Area, and Helicopter Route Charts. Only the route centerline, direction of flight and the route designator are shown — route widths and altitudes are not shown. Since these routes are subject to change every 56 days and the charts are reissued generally every 6 months, routes with a change in the alignment of the charted route centerline will be listed in this Aeronautical Chart Bulletin below. You are advised to contact the nearest FSS for route dimensions and current status for those routes affecting your flight.

ALBUQUERQUE SECTIONAL
84th Edition, 22 Oct 2009

OBSTRUCTIONS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

AIRPORTS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
22 Oct 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
22 Oct 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
22 Oct 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
22 Oct 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

BROWNSVILLE SECTIONAL
84th Edition, 19 Nov 2009

OBSTRUCTIONS
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Add obst 908′MSL (480′AGL)UC, 26°54′54″N, 99°16′48″W.

AIRPORTS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

CG–19 WORLD AERONAUTICAL CHART
39th Edition, 4 Jun 2009

OBSTRUCTIONS
2 Jul 2009 – 8 Apr 2010 No Major Changes.

AIRPORTS
2 Jul 2009 Add arpt elev 1071, lighting code *L, runway length 71 and unicom at GLENDALE arpt, 33°31′36″N, 112°17′42″W.
27 Aug 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
2 Jul 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
2 Jul 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
2 Jul 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
2 Jul 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
2 Jul 2009 – 8 Apr 2010 No Major Changes.

DALLAS–FT. WORTH HELICOPTER ROUTE CHART
4th Edition, 16 Mar 2006

OBSTRUCTIONS
13 Apr 2006 No Major Changes.
8 Jun 2006 Add obst 1049′MSL (318′AGL), 33°12′08″N, 96°48′14″W.
3 Aug 2006 No Major Changes.
28 Sep 2006 Add obst 975′MSL (470′AGL), 32°51′03″N, 96°35′30″W.
23 Nov 2006 – 15 Mar 2007 No Major Changes.
10 May 2007 Add obst 1046′ MSL (470′ AGL) UC, 33°07′51″N, 97°06′04″W.
5 Jul 2007 Add obst 1059′MSL (319′AGL), 32°37′08″N, 97°12′20″W.
30 Aug 2007 – 20 Nov 2008 No Major Changes.
15 Jan 2009 Add obst 947′MSL (300′AGL)UC, 33°06′56″N, 96°44′23″W.
12 Mar 2009 Add obst 1497′MSL (509′AGL)UC, 32°30′14″N, 97°31′48″W.
7 May 2009 – 22 Oct 2009 No Major Changes.
17 Dec 2009 Add obst 1297′MSL (320′AGL)UC, 33°07′42″N, 97°29′43″W.
11 Feb 2010 Add obst 1269′MSL (320′AGL)UC, 33°12′19″N, 97°30′13″W.
8 Apr 2010 No Major Changes.

AIRPORTS
13 Apr 2006 – 8 Jun 2006 No Major Changes.
3 Aug 2006 Delete TURBOMECA heliport, 32°41′54″N, 97°02′59″W.
Delete TRIPLE S arpt, 32°40′30″N, 97°34′54″W.
28 Sep 2006 Delete CARROLL arpt 32°33′25″N, 96°51′56″W.
23 Nov 2006 No Major Changes.
18 Jan 2007 Add Arlington ATCT 128.625, 32°39′49″N, 97°05′39″W.
15 Mar 2007 Delete Craig Airport, 32°55′00″N, 97°11′01″W.
10 May 2007 No Major Changes.
5 Jul 2007 Change Dallas Executive ATCT frequencies from 120.3 to 127.25, and from 257.8 to 335.6.
Add CTAF freq. 122.9 at PROPWASH arpt., 33°04′50″N, 97°21′32″W.
Change CTAF freq. 123.075 to 128.625 at ARLINGTON MUNI arpt, 32°39′49″N, 97°05′39″W.
30 Aug 2007 Delete ALPINE RANGE arpt, 32°36′27″N, 97°14′31″W.
Delete BOE–WRINKLE arpt, 32°54′17″N, 97°35′42″W.
Delete CARROLL LAKE–VIEW arpt, 32°27′45″N, 97°06′51″W.
Delete CIRCLE C arpt, 32°53′45″N, 97°17′16″W.
Delete EISENBECK arpt, 32°29′08″N, 96°35′20″W.
Delete FLYING CAP VALLEY arpt, 32°56′11″N, 97°08′07″W.
Delete INTERNATIONAL arpt, 32°56′55″N, 97°19′44″W.
Delete MARKUM arpt, 32°41′42″N, 97°30′42″W.
Delete MILLER arpt, 32°34′30″N, 97°05′13″W.
Delete RED ACE arpt, 33°14′30″N, 97°37′16″W.
25 Oct 2007 Change CTAF freq. 120.3 to 127.25 at DALLAS EXECUTIVE arpt, 32°40′51″N, 96°52′05″W.
Add CTAF 122.9 at Heritage Creek arpt, 33°10′7″N, 97°29′3″W.
20 Dec 2007 – 2 Jul 2009 No Major Changes.
27 Aug 2009 Delete SAGINAW arpt, 32°51′45″N, 97°22′41″W.
22 Oct 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
13 Apr 2006 No Major Changes.
8 Jun 2006 Add LANCASTER NDB, freq. 239, ident (LNC), 32°34′39″N, 96°43′17″W.
3 Aug 2006 – 5 Jul 2007 No Major Changes.
30 Aug 2007 Delete REDBIRD NDB, 32°40′36″N, 96°52′15″W.
25 Oct 2007 – 8 Apr 2010 No Major Changes.

AIRSPACE
13 Apr 2006 – 27 Aug 2009 No Major Changes.
22 Oct 2009 Add FORT WORTH SPINKS, TX. Class D: That airspace extending upward from the surface up to but not including 3,000 feet MSL within a 4.1-mile radius of Fort Worth Spinks Airport, and within 1 mile each side of the 173° bearing from the airport extending from the 4.1-mile radius to 4.8 miles south of the airport. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.
17 Dec 2009 Add ARLINGTON, TX Class D: That airspace extending upward from the surface, to but not including 2,000 feet MSL within a 4-mile radius of Arlington Municipal Airport, excluding the portion east of a line between 32°43′48″N, 97°05′06″W, and 32°38′10″N, 97°3′26″W, and 32°36′16″N, 97°03′31″W, and excluding that airspace within the Dallas/Fort Worth, TX, Class B airspace area. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

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Add GRAND PRAIRIE, TX Class D: That airspace extending upward from the surface, to but not including 2,000 feet MSL within a 3.8-mile radius of Grand Prairie Municipal Airport, excluding the portion west of a line between 32°45′00″N, 97°05′28″W, and 32°38′10″N, 97°03′26″W, and excluding that portion north of a line between 32°45′00″N, 97°05′28″W, and 32°45′00″N, 97°00′10″W, and excluding that airspace within the Dallas/Fort Worth, TX Class B airspace area. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.
11 Feb 2010 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
13 Apr 2006 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
13 Apr 2006 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
13 Apr 2006 Change MEF 1^4 to 1^5 in quadrant 33°15′–33°30′N, 96°15′–96°30′W.
6 Jun 2006 – 8 Apr 2010 No Major Changes.

DALLAS–FT. WORTH SECTIONAL
84th Edition, 11 Mar 2010

OBSTRUCTIONS
8 Apr 2010 Change obst from 1455′MSL (270′AGL) to 1520′MSL (320′AGL), 35°13′02″N, 97°20′26″W.
Add obst 2185′MSL (328′AGL)UC, 32°29′59″N, 99°58′20″W.
Add obst 933′MSL (420′AGL)UC, 33°51′03″N, 95°32′12″W.
Add obst 722′MSL (310′AGL)UC, 32°51′14″N, 95°03′37″W.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 Add ALBANY, TX Class E: That airspace extending upward from 700 feet above the surface within a 6.4-mile radius of Albany Municipal Airport, and within 4 miles each side of the 178° bearing from the airport extending from the 6.4-mile radius to 10.6 miles south of the airport, and within 4 miles each side of the 358° bearing from the airport extending from the 6.4-mile radius to 10.7 miles north of the airport.
Revise GRAFORD, TX Class E: That airspace extending upward from 700 feet above the surface within a 6.3-mile radius of Possum Kingdom Airport and within 4 miles each side of the 031° bearing from the airport extending from the 6.3-mile radius to 10.8 miles northeast of the airport, and within 4 miles each side of the 210° bearing from the airport extending from the 6.3-mile radius to 10.8 miles southwest of the airport.
Revise ALTUS, OK Class E: That airspace extending upward from 700 feet above the surface within a 9.1-mile radius of Altus AFB and within 1.6 miles each side of the 185° radial of the Altus VORTAC extending from the 9.1- mile radius to 11.9 miles south of Altus AFB and within 3 miles west and 2 miles east of the Altus AFB ILS Runway 17R Localizer north course extending from the 9.1-mile radius to 15 miles north of Altus AFB; and within a 6.5-mile radius of Altus/Quartz Mountain Regional Airport; and within 2 miles each side of the 000° bearing from Altus/Quartz Mountain Regional Airport extending from the 6.5-mile radius to 11.4 miles north of Altus/Quartz Mountain Regional Airport; and within a 5.4-mile radius of Tipton Municipal Airport; and within a 7.2-mile radius of Frederick Municipal Airport; and within 2.5 miles each side of the 180° bearing from the Frederick Municipal Airport extending from the 7.2-mile radius to 7.7 miles south of Frederick Municipal Airport; and within a 12-mile radius of Altus AFB beginning at a point 3 miles west of the Altus VORTAC 019° radial, thence clockwise along the 12-mile radius of Altus AFB, ending at a point 3 miles west of the Altus VORTAC 185° radial.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

DALLAS FT. WORTH TERMINAL AREA CHART
75th Edition, 11 Mar 2010

OBSTRUCTIONS
8 Apr 2010 No Major Changes.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

EL PASO SECTIONAL
84th Edition, 11 Feb 2010

OBSTRUCTIONS
11 Feb 2010 – 8 Apr 2010 No Major Changes.

AIRPORTS
11 Feb 2010 – 8 Apr 2010 No Major Changes.

NAVAIDs
11 Feb 2010 – 8 Apr 2010 No Major Changes.

AIRSPACE
11 Feb 2010 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
11 Feb 2010 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
11 Feb 2010 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
11 Feb 2010 – 8 Apr 2010 No Major Changes.

HOUSTON HELICOPTER ROUTE CHART
6th Edition, 13 Mar 2008

OBSTRUCTIONS
10 Apr 2008 Add obst 630′MSL (542′AGL) UC, 29°46′57″N, 95°32′44″W.
Add obst 454′MSL (307′AGL), 30°01′10″N, 95°35′57″W.
5 Jun 2008 – 20 Nov 2008 No Major Changes.
15 Jan 2009 Add obst 575′MSL (500′AGL), 29°50′37″N, 95°24′30″W.
12 Mar 2009 No Major Changes.
7 May 2009 Add obst 405′MSL (387′AGL)UC, 29°34′00″N, 95°03′45″W.
2 Jul 2009 No Major Changes.
27 Aug 2009 Add obst 341′MSL (309′AGL), 29°22′30″N, 95°15′857″W.
22 Oct 2009 Add obst 2013′MSL (2000′AGL)UC, 29°18′01″N, 95°06′40″W.
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Add obst 374′MSL (342′AGL)UC, 29°42′13″N, 95°15′03″W.

AIRPORTS
10 Apr 2008 Delete TEXAS MEDICAL CENTER heliport, 29°42′26″N, 95°23′33″W.
5 Jun 2008 No Major Changes.
31 Jul 2008 Change CTAF 122.8 to 122.9 at FLYIN' B arpt, 29°32′15″N, 95°25′25″W.
25 Sep 2008 – 7 May 2009 No Major Changes.
2 Jul 2009 Delete SKYHAVEN arpt, 29°50′00″N, 95°08′54″W.
27 Aug 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
10 Apr 2008 – 8 Apr 2010 No Major Changes.

AIRSPACE
10 Apr 2008 – 7 May 2009 No Major Changes.
2 Jul 2009 Add CONROE, TX. Class D: That airspace extending upward from the surface to and including 2,700 feet MSL within a 4.1-mile radius of Lone Star Executive Airport, excluding that airspace within the 4.1-mile radius northeast of the intersection of the IAH VORTAC 356° radial and the TNV VORTAC 081° radial. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.
Add CONROE, TX. Class E: That airspace extending upward from the surface to and including 2,700 feet MSL within a 4.1-mile radius of Lone Star Executive Airport, excluding that airspace within the 4.1-mile radius northeast of the intersection of the IAH VORTAC 356° radial and the TNV VORTAC 081° radial. This Class E airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Airport/Facility Directory.
27 Aug 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
10 Apr 2008 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
10 Apr 2008 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
10 Apr 2008 – 8 Apr 2010 No Major Changes.

HOUSTON SECTIONAL
85th Edition, 11 Mar 2010

OBSTRUCTIONS
8 Apr 2010 Add obst 798′MSL (310′AGL)UC, 31°36′46″N, 90°30′28″W.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

HOUSTON TERMINAL AREA CHART
73rd Edition, 11 Mar 2010

OBSTRUCTIONS
8 Apr 2010 No Major Changes.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

IFR GULF OF MEXICO CENTRAL
1st Edition, 17 Dec 2009

OBSTRUCTIONS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRPORTS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 No Major Changes.
11 Feb 2010 Delete BUEKR Waypoint N 29°45′ W 91°50′.
8 Apr 2010 No Major Changes.

IFR GULF OF MEXICO WEST
1st Edition, 17 Dec 2009

OBSTRUCTIONS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRPORTS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Delete BRENHAM (BNH) NDB 30°13′20.6″N, 96°22′24.6″W.

AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Change Name SAITA to SARITA at HOUSTON RCAG 27°13′16″N, 97°47′56″W.

KANSAS CITY SECTIONAL
83rd Edition, 19 Nov 2009

OBSTRUCTIONS
17 Dec 2009 Add obst 1174′MSL (305′AGL)UC, 36°05′01″N, 96°35′42″W.
Change to group obst 1178′MSL (335′AGL)UC, 37°01′30″N, 94°45′08″W.
Add obst 1460′MSL (280′AGL), 36°32′20″N, 93°34′31″W.
Add obst 1624′MSL (339′AGL)UC, 36°02′15″N, 93°55′05″W.
Add obst 1591′MSL (315′AGL)UC, 36°53′31″N, 93°34′44″W.
Add obst 1230′MSL (320′AGL)UC, 40°11′57″N, 95°02′00″W.
11 Feb 2010 Change obst from 827′MSL (243′AGL) to 882′MSL (300′AGL), 38°44′06″N, 89°57′02″W.
Add obst 722′MSL (260′AGL)UC, 38°17′56″N, 89°59′34″W.
Add obst 1305′MSL (305′AGL)UC, 38°05′01″N, 95°37′34″W.
Add obst 1799′MSL (276′AGL)UC, 37°13′06″N, 92°17′24″W.
Add obst 888′MSL (258′AGL)UC, 39°40′32″N, 89°50′15″W.
Add obst 1265′MSL (315′AGL)UC, 37°45′31″N, 90°46′15″W.
Add obst 1512′MSL (334′AGL)UC, 36°52′52″N, 92°00′19″W.
Add obst 879′MSL (258′AGL)UC, 39°56′42″N, 89°55′56″W.
Add obst 937′MSL (258′AGL)UC, 40°13′52″N, 90°59′17″W.
Add obst 1040′MSL (318′AGL)UC, 39°29′32″N, 91°58′26″W.
Add obst 836′MSL (242′AGL)UC, 40°01′00″N, 89°51′49″W.
Add obst 885′MSL (258′AGL)UC, 39°02′32″N, 89°53′08″W.
Add obst 838′MSL (258′AGL)UC, 39°50′25″N, 89°48′10″W.
Add obst 887′MSL (258′AGL)UC, 39°04′50″N, 89°48′26″W.
Add obst 1142′MSL (324′AGL)UC, 39°44′31″N, 92°14′37″W.
Add obst 947′MSL (320′AGL)UC, 39°57′22″N, 91°37′59″W.
Add windmill farm. 1522′ is highest MSL, 40°05′46″N, 94°29′59″W.
Add windmill farm. 1540′ is highest MSL, 40°12′42″N, 94°42′11″W.
8 Apr 2010 Add obst 1419′MSL (275′AGL)UC, 39°14′53″N, 95°43′14″W.
Add obst 1101′MSL (260′AGL)UC, 39°30′57″N, 92°23′55″W.
Add obst 1565′MSL (334′AGL)UC, 37°06′24″N, 91°48′50″W.
Add obst 1132′MSL (260′AGL)UC, 39°17′56″N, 92°30′58″W.
Add obst 1491′MSL (298′AGL)UC, 36°15′37″N, 94°40′55″W.
Add obst 900′MSL (250′AGL)UC, 40°06′39″N, 90°33′35″W.
Add obst 1066′MSL (330′AGL)UC, 36°18′11″N, 91°24′06″W.
Add obst 1469′MSL (320′AGL)UC, 36°49′34″N, 91°48′00″W.
Add obst 977′MSL (260′AGL)UC, 39°09′51″N, 90°48′57″W.
Add obst 1087′MSL (265′AGL)UC, 39°57′13″N, 92°38′46″W.
Add obst 1031′MSL (215′AGL)UC, 39°40′44″N, 92°21′57″W.
Add obst 1187′MSL (275′AGL)UC, 37°55′01″N, 93°20′44″W.
Add obst 834′MSL (234′AGL)UC, 38°17′02″N, 90°35′42″W.
Add obst 955′MSL (232′AGL)UC, 38°19′22″N, 90°50′28″W.

AIRPORTS
17 Dec 2009 Delete TERAMIRANDA arpt, 36°36′30″N, 94°52′21″W.
11 Feb 2010 Delete RP 36 at MIDWEST NATL, 39°19′57″N, 94°18′35″W.
8 Apr 2010 No Major Changes.

NAVAIDS
17 Dec 2009 No Major Changes.
11 Feb 2010 Delete BOONVILLE NDB, 38°56′58″N, 92°41′03″W.
Shutdown KENNETT NDB, 36°13′43″N, 90°02′21″W.
8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 Revise TOPEKA, KS Class D: That airspace extending upward from the surface to and including 3,600 feet MSL within a 4.9-mile radius of Forbes Field Airport,and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.
Revise TOPEKA, KS Class E: That airspace within a 4.9-mile radius of Forbes Field Airport, and within 2.2 miles each side of the RIPLY LOM 317° bearing extending from the 4.9-mile radius to 5.3 miles northwest of the airport and within 1.8 miles each side of the Forbes Field Airport ILS Localizer southeast course extending from the 4.9-mile radius to 0.9 miles southeast of the RIPLY LOM. That airspace extending upward from 700 feet above the surface within a 7.4-mile radius of Forbes Field Airport, and within 3.1 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles southeast of the airport, and within 3.5 miles each side of the Forbes Field Airport ILS localizer course extending from the 7.4-mile radius to 13 miles northwest of the airport.

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Revise ST. LOUIS, MO Class E: that airspace extending upward from 700 feet above the surface within a 7.1–mile radius of Lambert–St. Louis International Airport, and within 4 miles southeast and 7 miles northwest of the Lambert–St. Louis International Airport Runway 24 ILS localizer course extending from the airport to 10.5 miles northeast of the ZUMAY LOM, and within 4 miles southwest and 7.9 miles northeast of the Lambert–St. Louis International Airport Runway 12R ILS localizer course extending from the airport to 10.5 miles northwest of the OBLIO LOM, and within 4 miles southwest and 7.9 miles northeast of the Lambert–St. Louis International Airport Runway 30L ILS localizer course extending from the airport to 8.7 miles southeast of the airport, and within a 6.8–mile radius of Spirit of St. Louis Airport, and within 3.9 miles each side of the 258° bearing from Spirit of St. Louis Airport extending from the 6.8–mile radius of Spirit of St. Louis Airport to 10.6 miles west of the airport, and within 2.6 miles each side of the 098° radial of the Foristell VORTAC extending from the 6.8–mile radius of Spirit of St. Louis Airport to 8.3 miles west of the airport, and within a 6.4–mile radius of St. Charles County Smartt Airport, and within a 6.9–mile radius of St. Louis Regional Airport, and within 4 miles each side of the 014° bearing from the Civic Memorial NDB extending from the 6.9-mile radius of St. Louis Regional Airport to 7 miles north of the airport, and within 4.4 miles each side of the 190° radial of the St. Louis VORTAC extending from 2 miles south of the VORTAC to 22.1 miles south of the VORTAC.
11 Feb 2010 No Major Changes.
8 Apr 2010 Revise ST. LOUIS, MO Class D: That airspace extending upward from the surface to and including 3,000 feet MSL within a 4.3-mile radius of Spirit of St. Louis Airport, and within 1 mile each side of the 258° bearing from the airport extending from the 4.3-mile radius to 4.6 miles west of the airport, excluding that airspace within the St. Louis, MO Class B airspace area. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

SPECIAL USE AIRSPACE
17 Dec 2009 No Major Changes.
11 Feb 2010 Add SHIRLEY A MOA: That airspace beginning at 35°19′00″N, 92°38′00″W to 35°19′00″N, 93°12′00″W to 35°38′15″N, 93°35′00″W to 36°02′00″N, 93°13′00″W to 36°02′00″N, 92°38′00″W to the point of beginning.
Add SHIRLEY B MOA: That airspace beginning at 35°19′00″N, 92°38′00″W to 36°02′00″N, 92°38′00″W to 36°02′00″N, 91°55′00″W to 35°58′53″N, 91°46′00″W to 35°19′00″N, 92°02′00″W to the point of beginning.
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MEMPHIS SECTIONAL
84th Edition, 8 Apr 2010

OBSTRUCTIONS
8 Apr 2010 No Major Changes.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

MEMPHIS TERMINAL AREA CHART
42nd Edition, 8 Apr 2010

OBSTRUCTIONS
8 Apr 2010 No Major Changes.

AIRPORTS
8 Apr 2010 No Major Changes.

NAVAIDs
8 Apr 2010 No Major Changes.

AIRSPACE
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
8 Apr 2010 No Major Changes.

MISCELLANEOUS
8 Apr 2010 No Major Changes.

NEW ORLEANS SECTIONAL
85th Edition, 19 Nov 2009

OBSTRUCTIONS
17 Dec 2009 Add obst 250′ MSL (231′ AGL), 30°26′08″N, 90°38′21″W.
Add obst 852′ MSL (499′ AGL), 32°08′05″N, 90°03′41″W.
Change obst from 544′ MSL (310′ AGL) to 644′ MSL (410′ AGL), 31°52′32″N, 90°10′15″W.
Add obst 651′ MSL (470′ AGL), 31°44′31″N, 88°32′22″W.
11 Feb 2010 Add obst 484′ MSL (333′ AGL), 30°52′58″N, 88°42′11″W.
Add obst 588′ MSL (340′ AGL), 30°50′44″N, 89°02′26″W.
Add obst 721′ MSL (305′ AGL), 32°08′47″N, 88°58′50″W.
Add obst 684′ MSL (420′ AGL), 32°05′12″N, 87°50′08″W.
Add obst 506′ MSL (260′ AGL), 32°03′44″N, 87°47′09″W.
Add obst 527′ MSL (3110′ AGL), 30°48′26″N, 88°31′00″W.
8 Apr 2010 Add obst 529′ MSL (311′ AGL), 31°29′23″N, 89°01′10″W.
Add obst 565′ MSL (310′ AGL), 30°50′41″N, 89°15′15″W.
Add obst 618′ MSL (360′ AGL), 31°21′02″N, 88°57′25″W.

AIRPORTS
17 Dec 2009 Delete WOLF RIVER ARPT, 30°54′52″N, 89°26′40″W.
11 Feb 2010 No Major Changes.
8 Apr 2010 Change HANCHEY AHP ATCT freq from 387.7 TO 387.85, 31°20′46″N, 85°39′15″W.
Delete SAWYER arpt, 31°28′29″N, 85°00′10″W.

NAVAIDs
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 No Major Changes.
11 Feb 2010 Add Jackson, AL Class E: That airspace extending upward from 700 feet above the surface within a 6.4-mile radius of Jackson Arpt.
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

NEW ORLEANS TERMINAL AREA CHART
70th Edition, 19 Nov 2009

OBSTRUCTIONS
17 Dec 2009 Add obst 250′ MSL (231′ AGL), 30°26′08″N, 90°38′21″W.
11 Feb 2010 No Major Changes.
8 Apr 2010 No Major Changes.

AIRPORTS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

NAVAIDs
17 Dec 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

ST. LOUIS SECTIONAL
81st Edition, 17 Dec 2009

OBSTRUCTIONS
17 Dec 2009 No Major Changes.
11 Feb 2010 Add obst 1097′MSL (275′AGL)UC, 39°03′46″N, 84°59′04″W.
Add obst 1410′MSL (630′AGL)UC, 40°03′14″N, 85°59′22″W.
Change obst from 827′MSL (243′AGL) to 882′MSL (300′AGL), 38°44′06″N, 89°57′02″W.
Add obst 738′MSL (226′AGL)UC, 38°11′11″N, 89°40′09″W.
Add obst 722′MSL (260′AGL)UC, 38°17′56″N, 89°59′34″W.
Add obst 692′MSL (260′AGL)UC, 37°15′35″N, 88°58′50″W.
Add obst 851′MSL (349′AGL)UC, 38°45′25″N, 89°06′09″W.
Add obst 756′MSL (275′AGL)UC, 38°32′04″N, 89°31′26″W.
Add obst 865′MSL (220′AGL), 39°17′43″N, 88°00′03″W.
Add obst 1200′MSL (237′AGL)UC, 39°12′34″N, 86°38′31″W.
Add obst 917′MSL (227′AGL)UC, 37°53′08″N, 86°03′40″W.
Add obst 1003′MSL (258′AGL)UC, 40°12′40″N, 88°44′43″W.
Add obst 851′MSL (258′AGL)UC, 39°55′55″N, 89°40′00″W.
Add obst 888′MSL (258′AGL)UC, 39°40′32″N, 89°50′15″W.
Add obst 1265′MSL (315′AGL)UC, 37°45′31″N, 90°46′15″W.
Add obst 868′MSL (258′AGL)UC, 39°58′06″N, 89°43′48″W.
Add obst 879′MSL (258′AGL)UC, 39°56′42″N, 89°55′56″W.
Add obst 838′MSL (258′AGL)UC, 39°50′25″N, 89°48′10″W.
Add obst 885′MSL (258′AGL)UC, 39°02′32″N, 89°53′08″W.
Add obst 887′MSL (258′AGL)UC, 39°04′50″N, 89°48′26″W.
8 Apr 2010 Add obst 1164′MSL (400′AGL)UC, 40°10′06″N, 89°05′56″W.
Add obst 1566′MSL (204′AGL)UC, 37°39′55″N, 83°57′21″W.
Add obst 817′MSL (300′AGL)UC, 38°37′03″N, 86°42′35″W.
Add obst 1142′MSL (295′AGL)UC, 38°45′58″N, 84°53′45″W.
Add obst 1022′MSL (256′AGL)UC, 37°30′50″N, 86°25′55″W.
Add obst 703′MSL (258′AGL)UC, 38°15′24″N, 89°03′24″W.
Add obst 900′MSL (250′AGL)UC, 40°06′39″N, 90°33′35″W.
Add obst 1385′MSL (279′AGL)UC, 36°10′15″N, 84°02′17″W.
Add obst 712′MSL (280′AGL)UC, 36°40′56″N, 88°44′19″W.
Add obst 1578′MSL (235′AGL)UC, 36°52′32″N, 84°12′59″W.
Add obst 1409′MSL (255′AGL)UC, 36°46′20″N, 84°45′59″W.
Add obst 863′MSL (280′AGL)UC, 37°48′34″N, 85°34′52″W.
Add obst 1133′MSL (299′AGL)UC, 38°20′55″N, 85°02′02″W.
Add obst 1170′MSL (280′AGL)UC, 38°15′12″N, 84°37′40″W.
Add obst 1199′MSL (299′AGL)UC, 38°16′32″N, 84°57′02″W.
Add obst 1119′MSL (265′AGL)UC, 38°26′43″N, 85°10′39″W.
Add obst 829′MSL (255′AGL)UC, 37°16′08″N, 86°40′28″W.
Add obst 902′MSL (255′AGL)UC, 36°45′38″N, 86°43′03″W.
Add obst 682′MSL (300′AGL)UC, 36°55′13″N, 87°58′37″W.
Add obst 1032′MSL (255′AGL)UC, 36°50′24″N, 85°56′34″W.
Add obst 905′MSL (310′AGL)UC, 37°51′44″N, 86°45′00″W.
Add obst 1477′MSL (255′AGL)UC, 36°55′42″N, 84°14′33″W.
Add obst 1052′MSL (255′AGL)UC, 37°05′29″N, 85°36′52″W.
Add obst 977′MSL (260′AGL)UC, 39°09′51″N, 90°48′57″W.
Add obst 834′MSL (234′AGL)UC, 38°17′02″N, 90°35′42″W.
Add obst 955′MSL (232′AGL)UC, 38°19′22″N, 90°50′28″W.
Add obst 787′MSL (400′AGL)UC, 36°15′29″N, 88°11′11″W.
Add obst 1178′MSL (286′AGL)UC, 36°30′51″N, 86°33′57″W.
Add obst 988′MSL (290′AGL)UC, 36°27′48″N, 87°37′08″W.
Add obst 2210′MSL (260′AGL)UC, 36°23′13″N, 84°20′11″W.
Add obst 1792′MSL (306′AGL)UC, 37°36′25″N, 83°59′58″W.
Add obst 1020′MSL (349′AGL)UC, 37°06′51″N, 87°56′32″W.
Add obst 887′MSL (259′AGL)UC, 39°35′02″N, 89°44′44″W.
Add obst 1008′MSL (216′AGL)UC, 39°20′01″N, 84°46′34″W.
Add obst 959′MSL (260′AGL)UC, 38°24′38″N, 90°45′42″W.
Add obst 962′MSL (215′AGL)UC, 37°41′57″N, 84°29′03″W.

AIRPORTS
17 Dec 2009 No Major Changes.
11 Feb 2010 Delete ACTION arpt, 39°07′57″N, 84°49′43″W.
Delete RP 19, RP 14 at SMYRNA arpt, 36°00′32″N, 86°31′12″W.
8 Apr 2010 Delete RICHARDSON arpt, 38°22′50″N, 87°13′14″W.

NAVAIDS
17 Dec 2009 No Major Changes.
11 Feb 2010 Delete CLAYE NDB, 39°03′23″N, 86°35′58″W.
Shutdown KENNETT NDB, 36°13′43″N, 90°02′21″W.
Shutdown LITCHFIELD NDB, 39°09′55″N, 89°40′32″W.
8 Apr 2010 No Major Changes.

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AIRSPACE
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Revise ST. LOUIS, MO. Class D: That airspace extending upward from the surface to and including 3,000 feet MSL within a 4.3-mile radius of Spirit of St. Louis Airport, and within 1 mile each side of the 258° bearing from the airport extending from the 4.3-mile radius to 4.6 miles west of the airport, excluding that airspace within the St. Louis, MO Class B airspace area. This Class D airspace area is effective during the specific dates and times established in advance by a Notice to Airmen. The effective dates and times will thereafter be continuously published in the Airport/Facility Directory.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

SAN ANTONIO SECTIONAL
84th Edition, 19 Nov 2009

OBSTRUCTIONS
17 Dec 2009 Add obst 916′MSL (485′AGL)UC, 29°25′02″N, 97°42′11″W.
Add obst 680′MSL (309′AGL)UC, 30°49′50″N, 96°32′02″W.
Add obst 800′MSL (279′AGL)UC, 31°25′52″N, 96°29′45″W.
11 Feb 2010 Add obst 2389′MSL (300′AGL)UC, 29°55′21″N, 100°46′30″W.
Add obst 2898′MSL (389′AGL)UC, 31°09′50″N, 100°38′16″W.
8 Apr 2010 Add obst 2171′MSL (260′AGL)UC, 29°47′38″N, 98°48′37″W.
Add obst 792′MSL (325′AGL)UC, 29°16′00″N, 98°03′49″W.
Add obst 3831′MSL (497′AGL)UC, 30°35′19″N, 102°28′10″W.
Add obst 1028′MSL (340′AGL)UC, 28°47′27″N, 99°51′30″W.
Add obst 1450′MSL (320′AGL)UC, 29°14′53″N, 100°00′55″W.
Add obst 1402′MSL (320′AGL)UC, 29°23′18″N, 100°44′15″W.
Add obst 2885′MSL (410′AGL)UC, 30°41′06″N, 101°03′26″W.
Add obst 1367′MSL (305′AGL)UC, 29°50′43″N, 98°21′43″W.

AIRPORTS
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Add CTAF 122.9 at HOUND RUN arpt, 29°31′18″N, 96°56′13″W.

NAVAIDs
17 Dec 2009 Change name and ident of LAMPASAS (LZZ) VORTAC to GOOCH SPRINGS (AGJ), 31°11′08″N, 98°08′31″W.
Raise all outbound bearings from LAMPASAS VORTAC by 3 degrees, 31°11′08″N, 98°08′31″W.
11 Feb 2010 Delete IRESH NDB, 31°01′27″N, 97°42′29″W.
8 Apr 2010 No Major Changes.

AIRSPACE
17 Dec 2009 – 11 Feb 2010 No Major Changes.
8 Apr 2010 Revise BURNET, TX Class E. That airspace extending upward from 700 feet above the surface within a 6.7-mile radius of Burnet Municipal Airport–Kate Craddock Field and within 2 miles each side of the 016° bearing from the airport extending from the 6.7-mile radius to 10.2 miles north of the airport, and within 2 miles each side of the 196° bearing from the airport extending from the 6.7-mile radius to 10.3 miles south of the airport, and within 2.5 miles each side of the 202° bearing from the Burnet NDB extending from the 6.7-mile radius to 7.4 miles southwest of the airport.

SPECIAL USE AIRSPACE
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
17 Dec 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
17 Dec 2009 – 8 Apr 2010 No Major Changes.

U.S. GULF COAST VFR CHART
24th Edition 22 Oct 2009

OBSTRUCTIONS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

AIRPORTS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

NAVAIDS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

AIRSPACE
22 Oct 2009 – 17 Dec 2009 No Major Changes.
11 Feb 2010 Add LCHCB IFR Waypoint, 29°31′39″N, 93°00′00″W.
Add LCHLB IFR Waypoint, 29°32′11″N, 93°20′00″W.
Add LCHRB IFR Waypoint, 29°31′04″N, 92°40′00″W.
Add LLACB IFR Waypoint, 29°30′31″N, 92°00′00″W.
Add LLALB IFR Waypoint, 29°30′49″N, 92°20′00″W.
Add LLARB IFR Waypoint, 29°30′10″N, 91°43′49″W.
8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
22 Oct 2009 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
22 Oct 2009 – 8 Apr 2010 No Major Changes.

MISCELLANEOUS
22 Oct 2009 – 8 Apr 2010 No Major Changes.

WICHITA SECTIONAL
84th Edition, 14 Jan 2010

OBSTRUCTIONS
11 Feb 2010 Add obst 1665′MSL (349′AGL)UC, 36°21′39″N, 98°33′03″W.
Add obst 4492′MSL (350′AGL)UC, 38°07′04″N, 103°31′00″W.
Add obst 5430′MSL (350′AGL)UC, 39°50′33″N, 103°53′05″W.
8 Apr 2010 Add obst 1729′MSL (349′AGL)UC, 36°24′58″N, 98°44′43″W.
Add obst 2487′MSL (730′AGL)UC, 37°24′09″N, 98°34′52″W.
Add obst 3688′MSL (270′AGL)UC, 38°31′06″N, 101°29′49″W.
Add obst 1755′MSL (349′AGL)UC, 36°32′58″N, 98°15′31″W.
Add obst 2753′MSL (295′AGL)UC, 36°08′18″N, 99°32′31″W.

AIRPORTS
11 Feb 2010 Add RP 8 and RP 26 to MC PHERSON arpt, 38°21′08″N, 97°41′28″W.
8 Apr 2010 Change RP 8 to RP 18 at MC PHERSON arpt, 38°21′08″N, 97°41′28″W.

NAVAIDS
11 Feb 2010 – 8 Apr 2010 No Major Changes.

AIRSPACE
11 Feb 2010 – 8 Apr 2010 No Major Changes.

SPECIAL USE AIRSPACE
11 Feb 2010 – 8 Apr 2010 No Major Changes.

MILITARY TRAINING ROUTES
11 Feb 2010 No Major Changes.
8 Apr 2010 IR-504 Revised.

MISCELLANEOUS
11 Feb 2010 No Major Changes.
8 Apr 2010 Change MEF 2^5 to 2^6 in quadrant 37°00′-37°30′N, 98°30′-99°00′W.

SUPPLEMENTAL COMMUNICATION REFERENCE

Contained within this tabulation, and listed alphabetically by airport name, are all private–use airports charted on the U.S. IFR Enroute Low and High Altitude charts in the United States, having terminal approach and departure control facilities. Additionally, listed by country, are all Canadian and Mexican airports that appear on the U.S. IFR Enroute charts with approach and departure control services. All frequencies transmit and receive unless otherwise noted. Radials defining sectors are outbound from the facility.

UNITED STATES

FACILITY NAME	CHART & PANEL
Frankfort, IL (LL4Ø)	L–28H
Chicago App/Dep Con 133.1 285.6	
Glasgow Industrial, MT (Ø7MT)	H–1E, 2F, L–13D
Salt Lake Center App/Dep Con 126.85 305.2	
USAF Academy Bullseye Aux Airstrip, CO (CO9Ø)	L–10F
ASOS 118.325	
West Kentucky Airpark, KY (5KY3)	L–16I
Memphis Center App/Dep Con 133.65 292.15	
William P Gwinn, FL (Ø6FA)	H–8I, L–23C
Gwinn Tower 120.4 279.25 (Mon–Fri 1300–2100Z‡)	
Gnd Con 121.65 279.25	

CANADA

FACILITY NAME	CHART & PANEL
Abbotsford, BC (CYXX)	H–1B, L–12F
ATIS 119.8 (1500–0700Z‡)	
Victoria Trml App/Dep Con 132.7 (Avbl on ground) 290.8	
Tower 119.4 (Inner) 121.0 (Outer) 295.0 (1500–0700Z‡) Gnd Con 121.8	
MF 119.4 295.0 (0700–1500Z‡) (Shape irregular to 4500′)	
Amos/Magny, QC (CYEY)	H–11B
Montreal Center App/Dep Con 125.9	
Atikokan Muni, ON (CYIB)	L–14I
MF 122.3 (5 NM to 4500′ No ground station)	
Barrie–Orillia (Lake Simcoe Rgnl), ON (CYLS)	H–11B, L–31D
AWOS 122.55 (Pvt)	
Toronto Center App/Dep Con 124.025	
Bar River, ON (CPF2)	L–31C
Toronto Center App/Dep Con 132.65	
Bathurst, NB (CZBF)	L–32J
Moncton Center App/Dep Con 134.25	
Boundary Bay, BC (CZBB)	H–1B, L–1E
ATIS 125.5 (1500–0700Z‡)	
Vancouver App/Dep Con 132.3 363.8	
Tower 118.1 (Inner) 127.6 (Outer) (1500–0700Z‡) Gnd Con 124.3	
MF 118.1 (0700–1500Z‡ to 2000′. Vancouver Trml 125.2 above 2000′. Shape irregular to 2500′.)	
Brampton, ON (CNC3)	L–31D
Toronto Trml App/Dep Con 119.3 253.1	
Brandon Muni, MB (CYBR)	H–2H
Winnipeg Center App/Dep Con 132.25 285.4	
MF 122.1 (5 NM to 4000′)	
Brantford, ON (CYFD)	L–31D
Toronto Trml App/Dep Con 128.27	
Brockville–Thousand Islands Rgnl Tackaberry, ON (CNL3)	L–32G
Montreal Center App/Dep Con 134.675	
Bromont, QC (CZBM)	L–32G
Montreal Center App/Dep Con 132.35 MF 122.15 (5 NM to 3400′)	
Burlington Airpark, ON (CZBA)	L–31D
Toronto Center App/Dep Con 119.3 253.1	
Castlegar/West Kootenay Rgnl, BC (CYCG)	H–1C
Vancouver Center App/Dep Con 134.2 227.3	
MF 122.1 (5 NM to 6500′)	
Centralia/James T. Fld Muni, ON (CYCE)	H–10G, 11B, L–31D
Toronto Center App/Dep Con 135.30	
Charlottetown, PE (CYYG)	H–11E, L–32J
Moncton Center App/Dep Con 135.65 384.8 MF 118.0 (5 NM to 3200′)	
Chatham–Kent, ON (CNZ3)	H–10G, L–30G
Cleveland Center App/Dep Con 132.25	

FACILITY NAME	CHART & PANEL
Collingwood, ON (CNY3) Toronto Center App/Dep Con 124.02	H–11B, L–31D
Cornwall Rgnl, ON (CYCC) Boston Center App/Dep Con 135.25 377.1	L–32G
Cranbrook/Canadian Rockies Intl, BC (CYXC) Vancouver Center App/Dep Con 133.6 MF 122.3 (5 NM to 6100′)	H–1C
Debert, NS (CCQ3) Halifax Trml App/Dep Con 119.2	H–11E, L–32J
Digby, NS (CYID) Moncton Center App/Dep Con 123.9	L–32J
Downsview, ON (CYZD) Toronto Center App Con 133.4 Toronto Center Dep Con 133.4 MF 126.2 (1300–2300Z‡, 3 NM to 1700′)	H–11B, L–31E
Drummondville, QC (CSC3) Montreal Center App/Dep Con 132.35	L–32H
Earlton (Timiskaming Rgnl), ON (CYXR) MF 122.0 (5 NM to 3800′) AWOS 128.6	H–11B
Elliot Lake Muni, ON (CYEL) Toronto Center App/Dep Con 135.4	L–31C
Fort Frances Muni, ON (CYAG) Minneapolis Center App/Dep Con 120.9	L–14H
Fredericton Intl, NB (CYFC) ATIS 127.55 Moncton Center App/Dep Con 124.3 135.5 270.8 Tower 119.0 (1200–2000Z‡) Gnd Con 121.7 (Ltd hrs) MF 119.0 (2000–1200Z‡, 5 NM to 3500′)	H–11E, L–32I
Goderich, ON (CYGD) Toronto Center App/Dep 135.3 266.3	H–11B, L–31D
Greenwood, NS (CYZX) ATIS 128.85 244.3 (1100–0000Z‡) App/Dep Con 120.6 335.9 Tower 119.5 126.2 236.6 324.3 Gnd Con 133.75 289.4 Clnc Del 128.05 283.9	H–11E, L–32J
Grimsby Air Park, ON (CNZ8) Toronto Trml App/Dep Con 128.27 268.75 Tower 125.0 308.475	L–31E
Halifax/Shearwater, NS (CYAW) ATIS 129.175 (Ltd hrs) App/Dep Con 119.2 Tower 119.0 126.2 340.2 360.2 (Ltd hrs) Gnd Con 121.7 250.1	H–11E, L–32J
Halifax/Stanfield Intl, NS (CYHZ) ATIS 121.0 Moncton Center App/Dep Con 118.7 119.2 128.55 135.3 225.2 363.8 Tower 118.4 236.6 Gnd Con 121.9 275.8 Clnc Del 123.95 Apron Advisory 122.125	H–11E, L–32J
Hamilton, ON (CYHM) ATIS 128.1 Toronto Trml App/Dep Con 128.27 268.75 Tower 119.7 125.0 Gnd Con 121.6	H–10H, 11B, L–11B
Kingston, ON (CYGK) Montreal Center App/Dep Con 135.05 398.4 (0400–1115Z‡) MF 122.5 (1115–0400Z‡ 5 NM to 3300′)	H–11C, L–31E, 32F
Kitchener/Waterloo, ON (CYKF) ATIS 125.1 (1200–0400Z‡) Toronto Trml App/Dep Con 128.275 Waterloo Tower 126.0 118.55 (1200–0400Z‡) Gnd Con 121.8 MF 126.0 (0400–1200Z‡ 5 NM to 4000′)	H–11B, L–31D
Lachute, QC (CSE4) Montreal Center App Con 124.65 132.85 268.3 Montreal Center Dep Con 132.85 268.3	L–32G
La Tuque, QC (CYLQ) Montreal Center App/Dep Con 134.5	H–11C
Langley, BC (CYNJ) ATIS 124.5 (1630–0230Z, DT 1530–0330Z) Victoria Trml 132.7 290.8 Tower 119.0 (1630–0230Z, DT 1530–0330Z) Gnd Con 121.9 MF 119.0 (0230–1630Z, DT 0330–1530Z 3 NM to 1900′)	L–1E

FACILITY NAME	CHART & PANEL
Leamington, ON (CLM2) Cleveland Center App/Dep Con 132.45	L–30F
Lethbridge, AB (CYQL) ATIS 124.4 (1300–0545Z‡) Edmonton Center App/Dep Con 132.75 265.2 MF 121.0 (5 NM to 6000′)	H–1D
Lindsay, ON (CNF4) Toronto Center App/Dep 134.25	L–31E, L–32F
Liverpool/South Shore Rgnl, NS (CYAU) Moncton Center App/Dep Con 123.9	L–32J
London, ON (CYXU) ATIS 127.8 (1120–0345Z‡) Toronto Center App/Dep 135.3 135.625 Tower 119.4 125.65 (1120–0345Z‡) Gnd Con 121.9 MF 119.4 (0345–1120Z‡ 5 NM to 3000′)	H–10G, 11B, L–30G, 31D
Manitowaning/Manitoulin East Muni, ON (CYEM) Toronto Center App/Dep 135.4 260.9	L–31C
Maniwaki, QC (CYMW) Montreal Center App/Dep Con 126.57	L–32G
Mascouche, QC (CSK3) MF 122.35 (5 NM to 2500′. No gnd station. Excluding the portion S of the N shore of Riviere des Milles–Iles and 1 NM around Lac Agile Mascouche arpt.)	L–32G
Medicine Hat, AB (CYXH) AWOS 124.875 (0345–1245Z‡) MF 122.2 (1245–0345Z‡ 5 NM to 5400′)	H–1D
Midland/Huronia, ON (CYEE) Toronto Center App/Dep 124.025	L–31D
Miramichi, NB (CYCH) Moncton Center App/Dep Con 123.7	H–11E, L–32J
Moncton/Greater Moncton Intl, NB (CYQM) ATIS 128.65 App/Dep 124.4 Tower 120.8 236.6 Gnd Con 121.8 275.8 Apron Advisory 122.075	H–11E, L–32J
Mont–Laurier, QC (CSD4) Montreal Center App/Dep Con 126.57	L–32G
Montreal Intl (Mirabel), QC (CYMX) ATIS 125.7 Montreal Center App Con 124.65 132.85 268.3 Montreal Dep Con 132.85 MF 119.1 (7 NM shape irregular to 2000′) VFR Advisory 134.15	H–11C, 12K, L–32G
Montreal/Pierre Elliott Trudeau Intl, QC (CYUL) ATIS 133.7 Montreal Trml App Con 118.9 124.65 126.9 132.85 268.3 Tower 119.9 267.1 Gnd Con 121.9 275.8 Clnc Del 125.6 Apron 122.075 Montreal Trml Dep Con 118.9 (SE–S–SW) 124.65 268.3 (W–NW–NE) VFR Advisory 134.15	H–11C, 12K, L–32G
Montreal/St–Hubert, QC (CYHU) ATIS 124.9 (Apr–Oct 1045–0500Z‡, Nov–Mar 1045–0400Z) AWOS 124.9 Montreal Center App/Dep Con 125.15 268.3 St. Hubert Tower 118.4 (Apr–Oct 1045–0500Z‡, Nov–Mar 1045–0400Z) Gnd Con 126.4 MF 118.4 (Apr–Oct 0500–1045Z‡, Nov–Mar 0400–1045Z 5 NM shape irregular to 2500′) VFR Advisory 134.15	H–11C, L–32G
Muskoka, ON (CYQA) AWOS 124.575 MF 122.3 (5 NM to 3900′)	H–11B, L–31D
Nanaimo, BC (CYCD) Victoria Trml App/Dep 120.8 133.95 252.3 MF 122.1 1330–0530Z‡ (5 NM to 2500′)	H–1B, L–1E
North Bay, ON (CYYB) ATIS 124.9 (1130–0300Z‡) Toronto Center App/Dep 121.225 127.25 MF 118.3 (1130–0330Z‡ 7 NM to 5000′)	H–11B, L31D
Oshawa, ON (CYOO) ATIS 125.675 (1130–0330Z‡) Toronto Trml App Con 133.4 Tower 120.1 (1130–0330Z‡) Gnd Con 118.4 Toronto Trml Dep Con 133.4 MF 120.1 (0330–1130Z‡ 5 NM to 3000′)	L–31E

FACILITY NAME	CHART & PANEL
Ottawa/Carp, ON (CYRP)	L–31E, 32F
ATIS 121.15	
Ottawa Trml App/Dep Con 128.175 252.5	
Ottawa/Gatineau, QC (CYND)	H–11C, L–32G
Ottawa Trml App/Dep Con 127.7 128.175 252.5	
MF 122.3 (5 NM shape irregular to 2500′)	
VFR Advisory Ottawa Trml 127.7	
Ottawa/MacDonald–Cartier Intl, ON (CYOW)	L–11C
ATIS 121.15	
Ottawa App Con 135.15 Tower 118.8 120.1 341.3	
Gnd Con 121.9 Clnc Del 119.4	
Ottawa Dep Con 128.175	
Owen Sound/Billy Bishop Rgnl, ON (CYOS)	L–31D
Toronto Center App/Dep 132.575 290.6	
Pelee Island, ON (CYPT)	L–30F
Cleveland Center App/Dep Con 126.35 360.0	
Pembroke, ON (CYTA)	H–11C, L–31E, 32F
Montreal Center App/Dep Con 135.2	
Petawawa Advisory 126.4 250.1 (Mon–Fri 1300–2130Z‡, OT PPR)	
Penticton, BC (CYYF)	H–1B
Vancouver Center App/Dep Con 133.5 351.3 MF 118.5 (5 NM to 4100′)	
Peterborough, ON (CYPQ)	H–11B, L–31E, 32F
AWOS 126.925	
Toronto Center App/Dep 134.25	
Pincher Creek, AB (CZPC)	H–1D
Edmonton Center App/Dep Con 132.75 265.2	
Pitt Meadows, BC (CYPK)	L–1E
ATIS 125.0 (1500–0700Z‡)	
Vancouver Center App Con 128.6 352.7 (Outer)	
Pitt Tower 126.3 (1500–0700Z‡) Gnd Con 123.8	
Vancouver Center Dep Con 132.3 363.8 (South)	
MF 126.3 (0700–1500Z‡) (3NM to 2500′)	
Quebec/Jean Lesage Intl, QC (CYQB)	H–11D, L–32H
ATIS 134.6	
Montreal Center App/Dep Con 124.0 127.85 135.025 270.9 322.8	
Tower 118.65 236.6	
Gnd Con 121.9 250.0	
Riviere Du Loup, QC (CYRI)	H–11D
AWOS 122.025 (Pvt)	
Montreal Center App/Dep Con 125.1 299.6	
Rouyn Noranda, QC (CYUY)	H–11B
Montreal Center App/Dep Con 125.9	
MF 122.2 (5 NM to 4000′)	
Saint John, NB (CYSJ)	H–11E, L–32J
Moncton Center App/Dep Con 124.3 135.5 270.8 MF 118.5 (5 NM to 3400′)	
Sarnia (Chris Hadfield), ON (CYZR)	H–10G, 11B, L–30F
Toronto Center 134.375	
Sault Ste Marie, ON (CYAM)	H–2K, L–31B
ATIS 133.05 (1300–0100Z‡)	
Toronto Center App/Dep Con 132.65 344.5	
Tower 118.8 (1300–0100Z‡) Gnd Con 121.7	
MF 118.8 (0100–1300Z‡ 5 NM irregular shape to 3000′)	
Sherbrooke, QC (CYAM)	H–11D, L–32H
AWOS 126.25	
Montreal Center App/Dep Con 132.55 MF 123.5 (Ltd hrs 5 NM to 3800′)	
South Renfrew Muni, ON (CNP3)	L–31E, 32F
Montreal Center App/Dep 124.275	
Southport, MB (CYPG)	H–2H
ATIS 120.85 (Mon–Fri 1400–2300Z‡ except holidays)	
Tower 126.2 384.2 (Mon–Fri 1400–2300Z‡ except holidays)	
Gnd Con 121.7 275.8	

FACILITY NAME	CHART & PANEL
Springwater Barrie Airpark, ON (CNA3) Toronto Center App/Dep Con 124.025	L–31D
St. Catherines/Niagara District, ON (CYSN) ATIS 128.525 (1215–0200Z‡) Toronto Trml App/Dep Con 133.4 253.1 MF 123.25 (1215–0200Z‡ 5 NM to 3300′)	H–10H, 11B, L–31E
St. Frederic, QC (CSZ4) Montreal Center App/Dep Con 135.025 270.9	L–32H
St. Georges, QC (CYSG) Montreal Center App/Dep Con 132.35 MF 122.15 (5 NM 3900′ ASL)	H–32H, L–11D
St. Jean, QC (CYJN) Montreal Center App/Dep Con 125.15 268.3 Tower 118.2 (Apr–Oct 1230–0230Z‡ Nov–Mar 1300–0200Z‡) Gnd Con 121.7	L–32G
Sudbury, ON (CYSB) ATIS 127.4 Toronto Center App/Dep Con 135.5 MF 125.5 (7 NM to 4000′)	H–31B, 10G, L–31D
Summerside, PE (CYSU) AWOS 122.55 (Pvt) Moncton Center App/Dep Con 124.4 384.8	H–11E, L–32J
Thunder Bay, ON (CYQT) ATIS 128.8 (1100–0400Z‡) Winnipeg Center App/Dep Con 132.125 (0400–1100Z‡) Tower 118.1 (1100–0400Z‡) Gnd Con 121.9 App/Dep 119.2 MF 118.1 (0400–1100Z‡ 5 NM to 4000′)	H–2J, L–14J
Timmins/Victor M. Power, ON (CYTS) ATIS 124.95 (1000–0500Z‡) Toronto Center App/Dep Con 128.3 MF 122.3 (5 NM to 4000′)	H–11B
Toronto/Buttonville Muni, ON (CYKZ) ATIS 127.1 (1200–0400Z‡) Toronto Center App Con 133.4 Toronto Center Dep Con 133.4 Tower 124.8 119.9 (1200–0400Z‡) Gnd Con 121.8 MF 124.8 (0400–1200Z‡ No gnd station. 5 NM shape irregular to below 2500′)	L–31E
Toronto/Billy Bishop Toronto City Airport, ON (CYTZ) ATIS 133.6 (1130–0400Z‡) App Con 133.4 Dep Con 133.4 Tower 118.2 119.2 (1130–0400Z‡) Gnd Con 121.7	L–31E
Toronto/Lester B Pearson Intl, ON (CYYZ) ATIS 120.825 App Con 124.475 125.4 132.8 Dep Con 127.575 128.8 Tower 118.35 118.7 Gnd Con 118.0 119.1 121.65 121.9 Clnc Del 121.3 (1200–0400Z‡)	H–11B, L–31D
Trenton, ON (CYTR) ATIS 135.45 257.7 App/Dep Con 128.4 324.3 Tower 128.7 236.6 Gnd Con 121.9 275.8 Clnc Del 124.35 286.4	H–11C, L–31E, 32F
Trenton/Mountain View, ON (CPZ3) Trenton Mil Advisory 268.0	H–11C, L–31E, 32F
Trois–Rivieres, QC (CYRQ) Montreal Center App/Dep Con 128.225 229.2 MF 123.0 (5 NM to 3200′)	H–11C, L–32H
Val–D'or, QC (CYVO) Montreal Center App/Dep Con 125.9 308.3 MF 118.5 (1030–0325Z‡ 5 NM to 4000′)	H–11B
Vancouver Intl, BC (CYVR) ATIS 124.6 124.75 App Con 128.6 128.17 352.7 (Outer) 133.1 134.225 352.7 (Inner) Dep Con 126.125 (north) 132.3 (south) 363.8 Tower 118.7 (south) 119.55 (north) VFR 124.0 125.65 226.5 236.6 Gnd Con 121.7 (south) 127.15 (north) 275.8 Clnc Del 121.4	H–1B, L–1E

FACILITY NAME	CHART & PANEL
Victoria Intl, BC (CYYJ)	H–1B, L–1E
ATIS 118.8 (1400–0800Z‡)	
App Con 125.95 308.4 Dep Con 133.85 308.4	
Tower 119.1 (Outer) 119.7 (Inner) 239.6	
Gnd Con 121.9 361.4 (1400–0800Z‡ OT ctc Kamloops 119.7)	
Clnc Del 126.4 (1400–0800Z‡)	
Victoriaville, QC (CSR3)	L–32H
Montreal Center App Con 132.35	
Waterville/Kings Co Muni, NS (CCW3)	L–32J
Greenwood Trml App/Dep Con 120.6 335.9	
Greenwood Tower 119.5 324.3	
Wiarton, ON (CYVV)	H–11B, L–31D
Toronto Center App/Dep Con 132.575	
MF 122.2 (5 NM to 3700′)	
Windsor, ON (CYQG)	H–10G, L–8J
ATIS 134.5 (1130–0330Z‡)	
Detroit App/Dep Con 126.85 127.5 134.3 348.3 363.2	
Tower 124.7 (1130–0330Z‡) Gnd Con 121.7	
MF 124.7 (0330–1130Z‡ 6 NM irregular shape to below 3000′)	
VFR Advisory Detroit App Con 134.3	
Yarmouth, NS (CYQI)	H–11E, L–32I
Moncton Center App/Dep Con 123.9 368.5 MF 123.0 (5 NM to 3100′)	

MEXICO

FACILITY NAME	CHART & PANEL
Abraham Gonzalez Intl (MMCS)	H–4K, L–6F
Juarez App Con 119.9 Juarez Tower 118.9	
Del Norte Intl (MMAN)	H–7B, L–20G
ATIS 127.55 (1300–0300Z‡)	
Monterrey App 119.75 120.4 Tower 118.6	
Durango Intl (MMDO)	H–7A
ATIS 132.1	
Tower 118.1 Durango Info 122.3	
General Abelardo L Rodriguez Intl (MMTJ)	H–4H, L–4H
ATIS 127.9	
Tijuana App Con 119.5 120.3 Tijuana Tower 118.1 Clnc Del 122.35	
Tijuana Info 132.1	
General Lucio Blanco Intl (MMRX)	H–7B, L–20H
Reynosa App Con 118.8 Reynosa Tower 118.8	
General Mariano Escobedo Intl (MMMY)	H–7B, L–20G
ATIS 127.7	
Monterrey App Con 119.75 120.4 Monterrey Tower 118.1 Gnd Con 121.9	
General R Fierro Villalobos Intl (MMCU)	L–6I
ATIS 127.9	
Chihuahua App Con 121.0 Chihuahua Tower 118.4	
General Rodolfo Sanchez Taboada Intl (MMML)	H–4H, L–4J, 5A
ATIS 127.6	
Mexicali App Con 118.2 Mexicali Tower 118.2 Mexicali Info 123.9 122.3	
General Servando Canales (MMMA)	H–7C, L–21A
Matamoros App Con 118.0 Matamoros Tower 118.0	
Plan De Guadalupe Intl (MMIO)	H–7B
Saltillo App Con 127.4 Saltillo Tower 118.4	
Quetzalcoatl Intl (MMNL)	H–7B, L–20G
Nuevo Laredo App Con 118.3 Nuevo Laredo Tower 118.3	
Torreon Intl (MMTC)	H–7A
App Con 119.6 Tower 118.5	

In support of the Federal Aviation Administration's Runway Incursion Program, selected towered airport diagrams have been published in the Airport Diagram section of the A/FD. Diagrams will be listed alphabetically by associated city and airport name. Airport diagrams, depicting runway and taxiway configurations, will assist both VFR and IFR pilots in ground taxi operations. The airport diagrams in this publication are the same as those published in the U.S. Terminal Procedures Publications. For additional airport diagram legend information see the U.S. Terminal Procedures Publication.

NOTE: Some text data published under the individual airport in the front portion of the A/FD may be more current than the data published on the Airport Diagrams. The airport diagrams are updated only when significant changes occur.

GENERAL INFORMATION

PILOT CONTROLLED AIRPORT LIGHTING SYSTEMS

Available pilot controlled lighting (PCL) systems are indicated as follows:

1. Approach lighting systems that bear a system identification are symbolized using negative symbology, e.g., (A1), (V), (✿)
2. Approach lighting systems that do not bear a system identification are indicated with a negative "(L)" beside the name.

A star (★) indicates non-standard PCL, consult the individual airport in the front portion of the A/FD, e.g., (L★)

To activate lights use frequency indicated in the communication section of the chart with a (L) or the appropriate lighting system identification e.g., UNICOM 122.8 (L), (A1), (V)

KEY MIKE	FUNCTION
7 times within 5 seconds	Highest intensity available
5 times within 5 seconds	Medium or lower intensity (Lower REIL or REIL-off)
3 times within 5 seconds	Lowest intensity available (Lower REIL or REIL-off)

CHART CURRENCY INFORMATION

FAA procedure amendment number — Amdt 11A 99365 / Orig 00365 — Date of latest change

The Chart Date indentifies the Julian date the chart was added to the volume or last revised for any reason. The first two digits indicate the year, the last three digits indicate the day of the year (001 to 365/6) in which the latest addition or change was first published.

The Procedure Amendment Number precedes the Chart Date, and changes any time instrument information (e.g., DH, MDA, approach routing, etc.) changes. Procedure changes also cause the Chart Date to change.

MISCELLANEOUS

★ Indicates a non-continuously operating facility, see the individual airport in the front portion of the A/FD.
Indicates control tower temporarily closed UFN.

10042
LEGEND

INSTRUMENT APPROACH PROCEDURES (CHARTS)

AIRPORT DIAGRAM/AIRPORT SKETCH

Runways

Hard Surface | Other Than Hard Surface | Stopways,Taxiways, Parking Areas, Water Runways | Displaced Threshold

Closed Runway | Closed Taxiway | Under Construction | Metal Surface

ARRESTING GEAR: Specific arresting gear systems; e.g., BAK12, MA-1A etc., shown on airport diagrams, not applicable to Civil Pilots. Military Pilots refer to appropriate DOD publications.

uni-directional | bi-directional | Jet Barrier

ARRESTING SYSTEM

REFERENCE FEATURES

Buildings
Tanks
Obstructions
Airport Beacon #
Runway
Radar Reflectors
Control Tower #
Hot Spot

When Control Tower and Rotating Beacon are co-located, Beacon symbol will be used and further identified as TWR.

Runway length depicted is the physical length of the runway (end-to-end, including displaced thresholds if any) but excluding areas designated as stopways.

A D symbol is shown to indicate runway declared distance information available, see appropriate A/FD, Alaska or Pacific Supplement for distance information.

Helicopter Alighting Areas

Negative Symbols used to identify Copter Procedures

landing point.....

Runway Threshold elevation.....THRE 123
Runway TDZ elevation.....TDZE 123
Runway Slope.....0.3% DOWN / 0.8% UP
(shown when runway slope is greater than or equal to 0.3%)

NOTE:
Runway Slope measured to midpoint on runways 8000 feet or longer.

U.S. Navy Optical Landing System (OLS) "OLS" location is shown because of its height of approximately 7 feet and proximity to edge of runway may create an obstruction for some types of aircraft.

Approach light symbols are shown in the Flight Information Handbook.

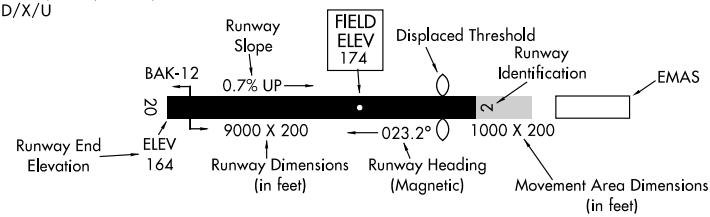
Airport diagram scales are variable.

True/magnetic North orientation may vary from diagram to diagram

Coordinate values are shown in 1 or ½ minute increments. They are further broken down into 6 second ticks, within each 1 minute increments.

NOTE:
All new and revised airport diagrams are shown referenced to the World Geodetic System (WGS) (noted on appropriate diagram), and may not be compatible with local coordinates published in FLIP. (Foreign Only)

Runway Weight Bearing Capacity/or PCN Pavement Classification Number is shown as a codified expression.
Refer to the appropriate Supplement/Directory for applicable codes e.g.,
RWY 14-32 S75, T185, ST175, TT325
PCN 80 F/D/X/U



SCOPE

Airport diagrams are specifically designed to assist in the movement of ground traffic at locations with complex runway/taxiway configurations and provide information for updating Computer Based Navigation Systems (I.E., INS, GPS) aboard aircraft. Airport diagrams are not intended to be used for approach and landing or departure operations. For revisions to Airport Diagrams: Consult FAA Order 7910.4.

HOT SPOTS

An ''Airport surface hot spot'' is a location on an aerodrome movement area with a history or potential risk of collision or runway incursion, and where heightened attention by pilots/drivers is necessary.

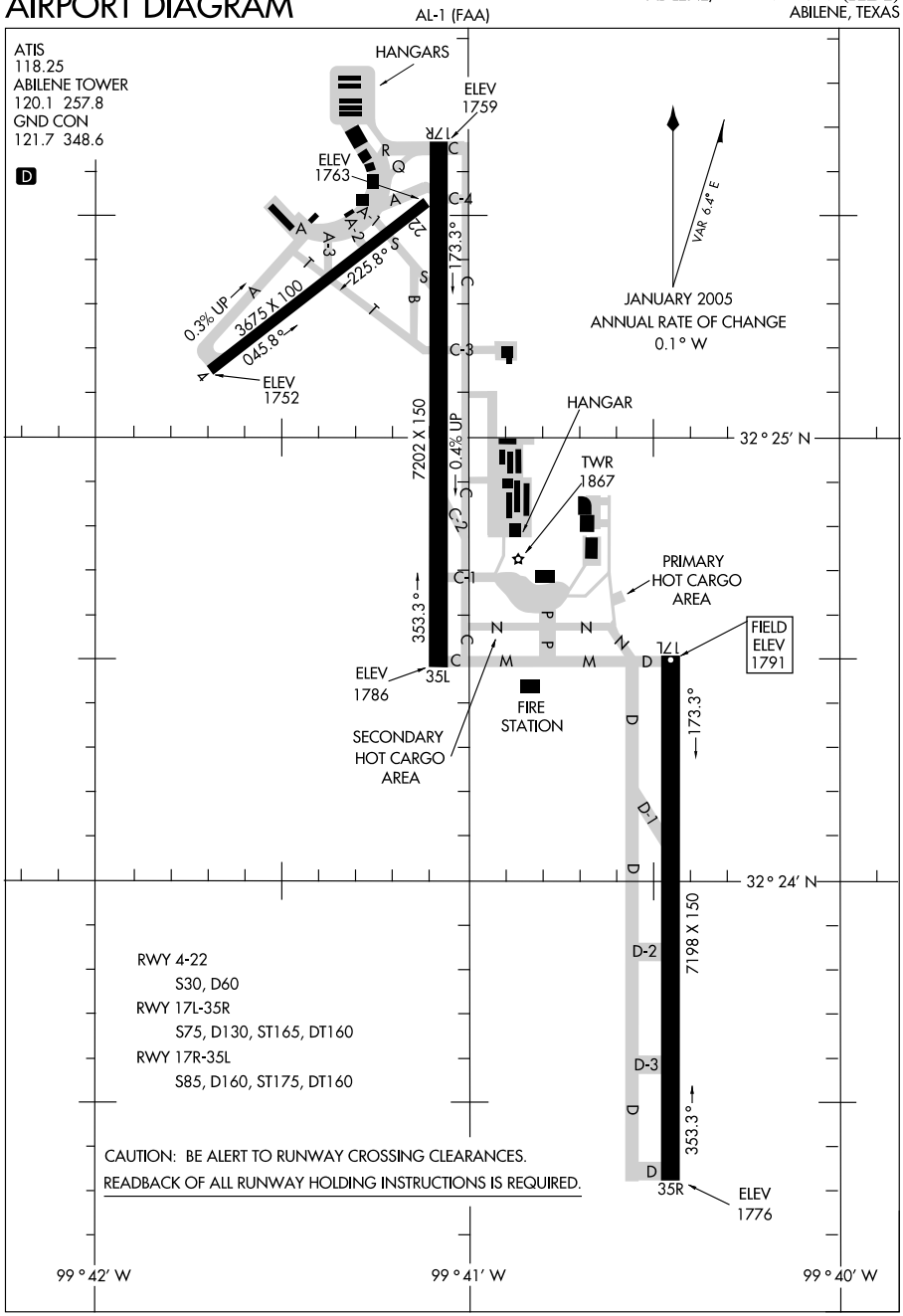
A ''hot spot'' is a runway safety related problem area on an airport that presents increased risk during surface operations. Typically it is a complex or confusing taxiway/taxiway or taxiway/runway intersection. The area of increased risk has either a history of or potential for runway incursions or surface incidents, due to a variety of causes, such as but not limited to: airport layout, traffic flow, airport marking, signage and lighting, situational awareness, and training. Hot spots are depicted on airport diagrams as open circles or polygons designated as ''HOT[1]'', ''HOT[2]'', etc. and tabulated in the list below with a brief description of each hot spot. Hot spots will remain charted on airport diagrams until such time the increased risk has been reduced or eliminated.

CITY/AIRPORT	HOT SPOT	DESCRIPTION
TEXAS		
MIDLAND		
MIDLAND INTL (MAF)	HOT[1]	Twy B and Twy P merge.
	HOT[2]	Area not visible from tower. Limited air traffic services provided.
	HOT[3]	Area not visible from tower. Limited air traffic services provided.

09183

AIRPORT DIAGRAM

ABILENE/ABILENE RGNL (ABI)
ABILENE, TEXAS



AIRPORT DIAGRAM
09183

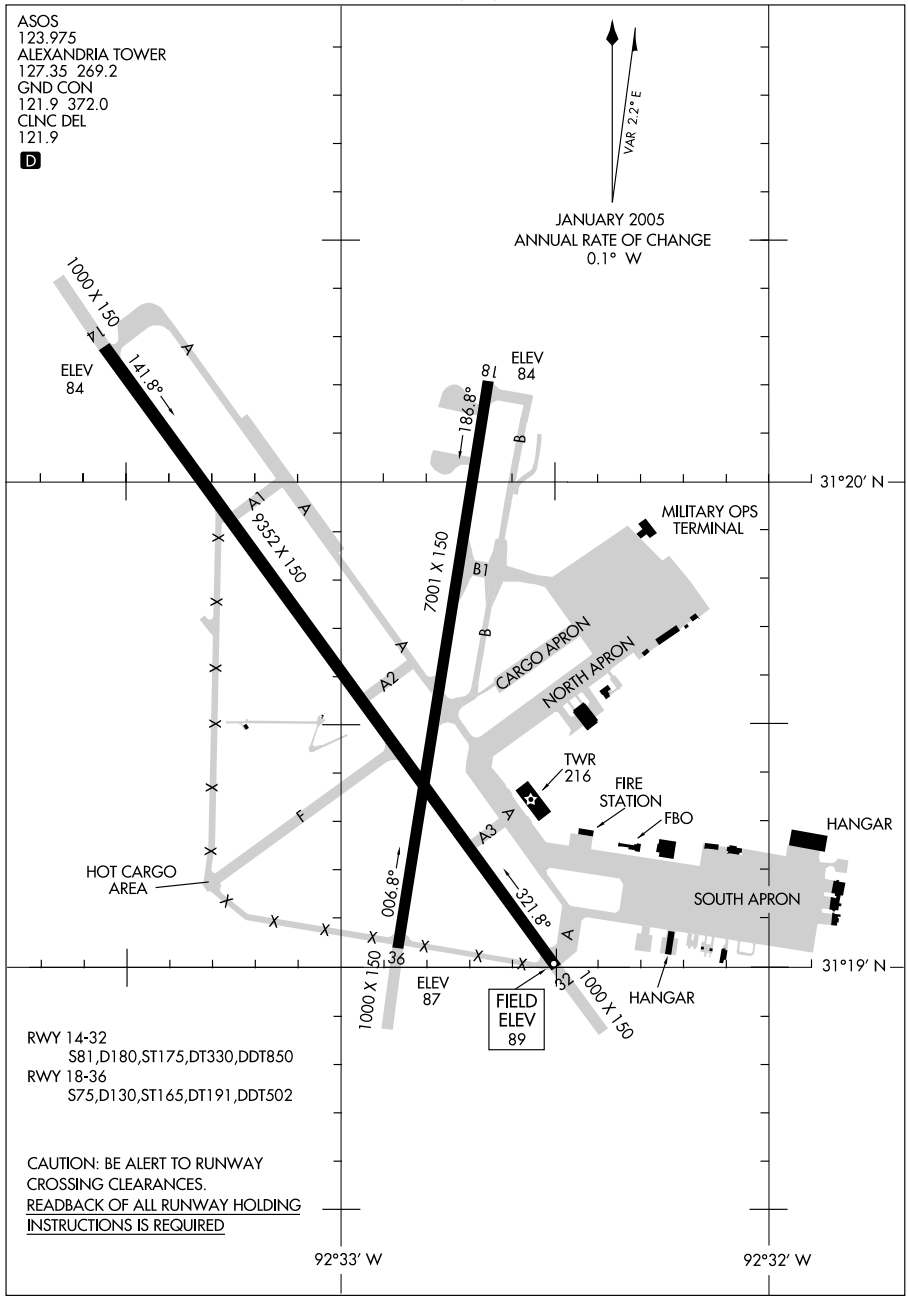
ABILENE, TEXAS
ABILENE/ABILENE RGNL (ABI)

09183

AIRPORT DIAGRAM

AL-13 (FAA)

ALEXANDRIA INTL (AEX)
ALEXANDRIA, LOUISIANA



AIRPORT DIAGRAM

09183

ALEXANDRIA, LOUISIANA
ALEXANDRIA INTL (AEX)

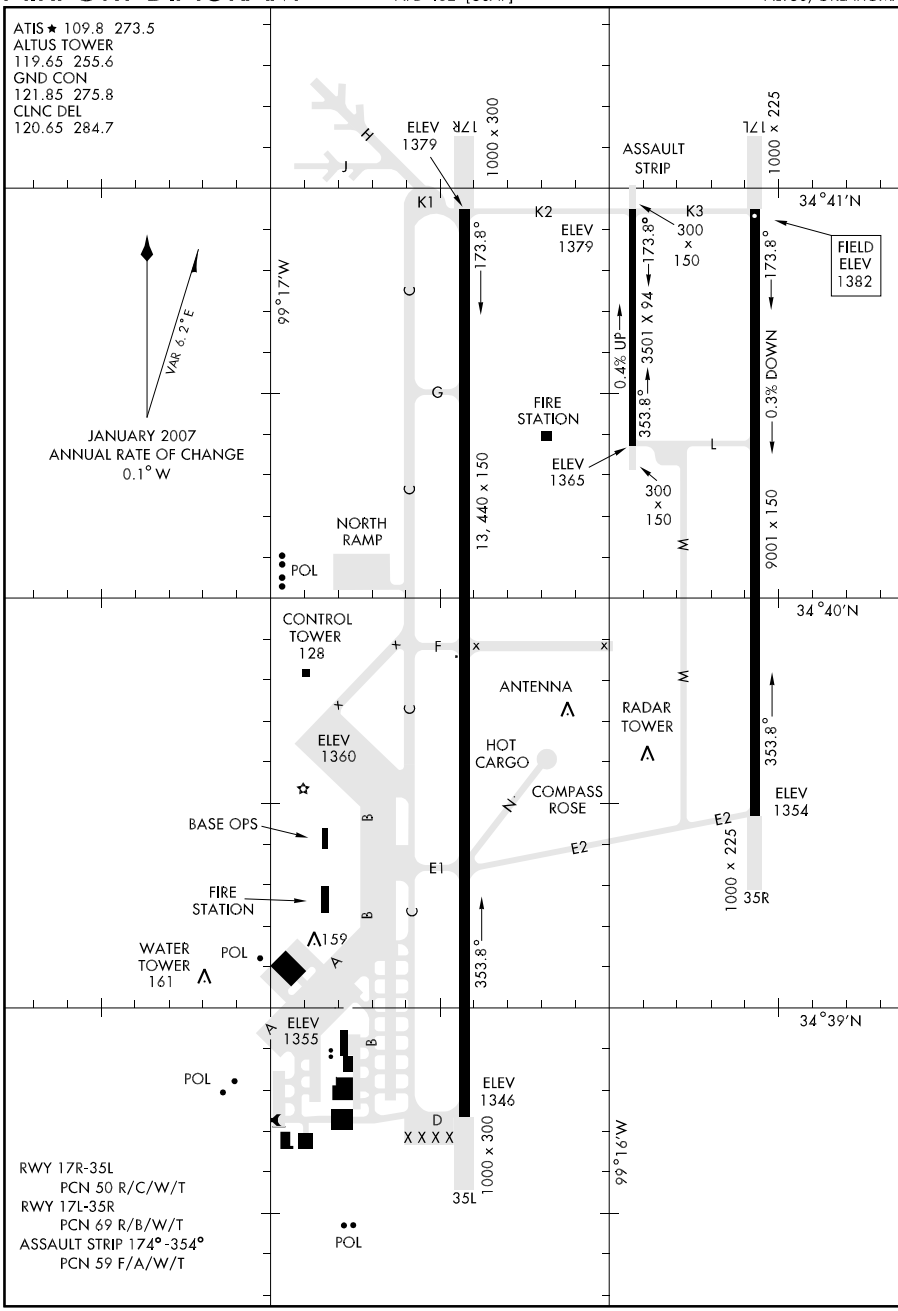
07298

AIRPORT DIAGRAM

ALTUS AFB (KLTS)

AFD-482 [USAF]

ALTUS, OKLAHOMA



AIRPORT DIAGRAM

WGS DATUM

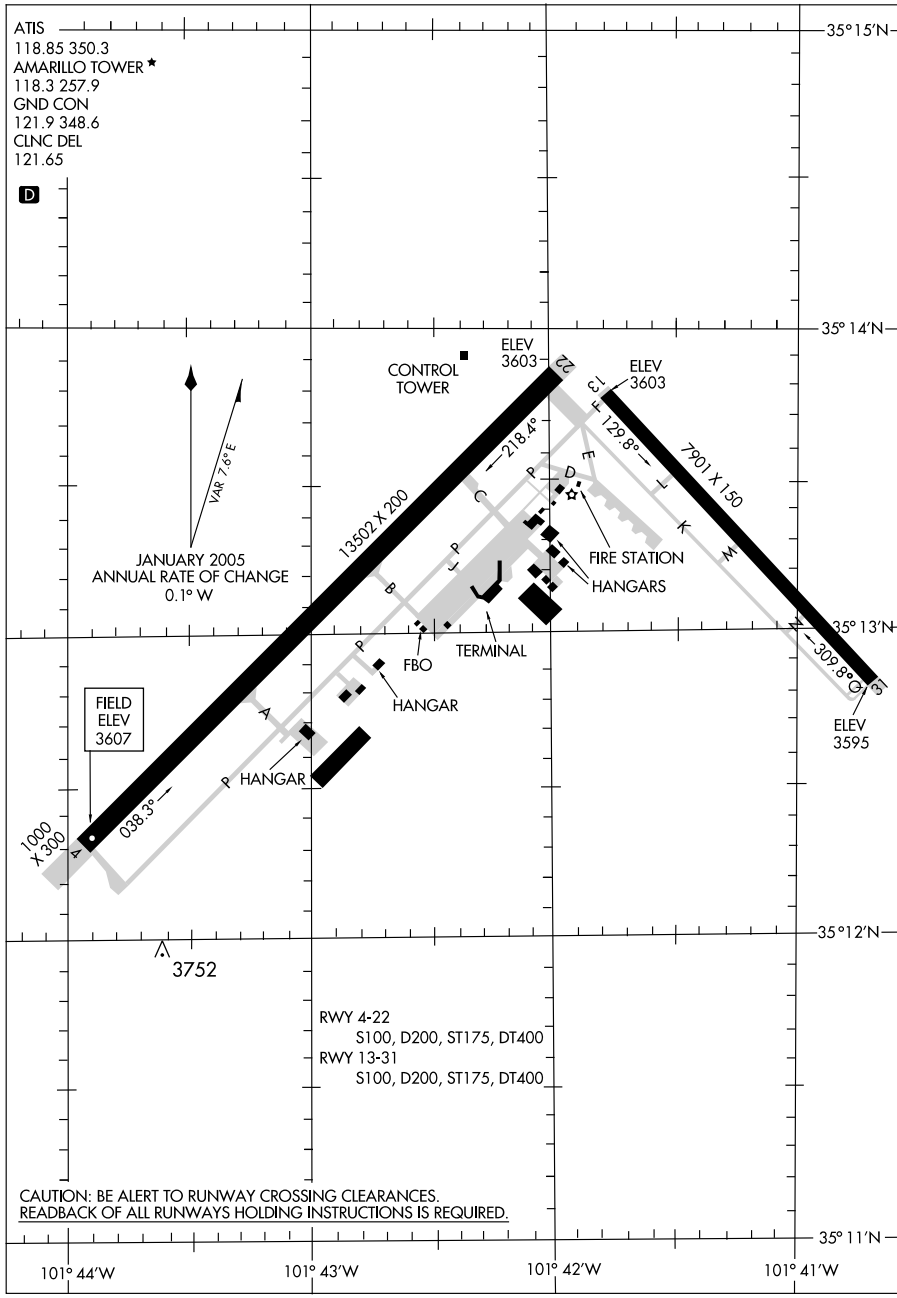
ALTUS, OKLAHOMA

ALTUS AFB (KLTS)

09183

AIRPORT DIAGRAM

AMARILLO/RICK HUSBAND AMARILLO INTL (AMA)
AL-19 (FAA)
AMARILLO, TEXAS



AIRPORT DIAGRAM

09183

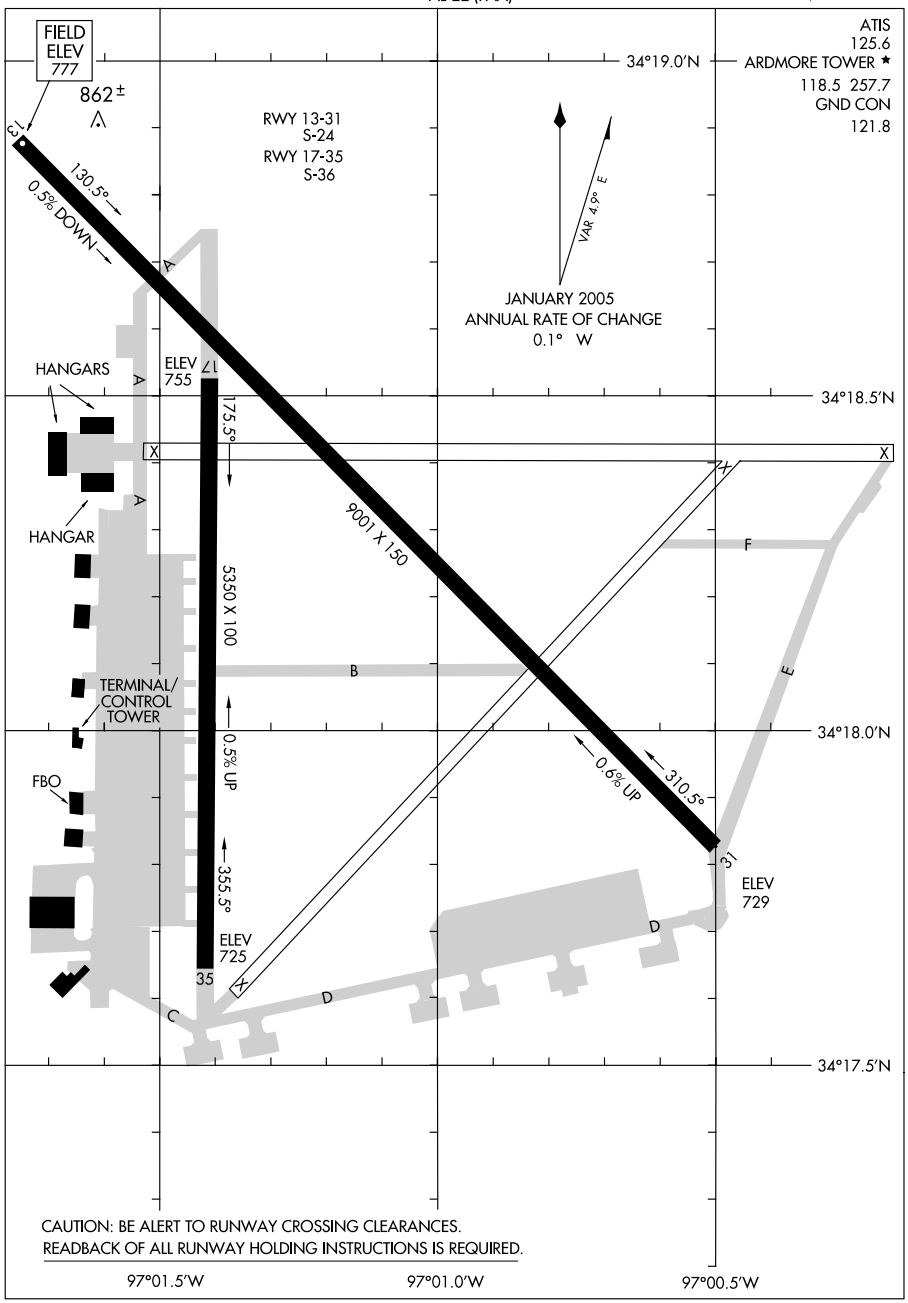
AMARILLO, TEXAS
AMARILLO/RICK HUSBAND AMARILLO INTL (AMA)

09351

AIRPORT DIAGRAM

ARDMORE MUNI (ADM)
ARDMORE, OKLAHOMA

AL-22 (FAA)



AIRPORT DIAGRAM

09351

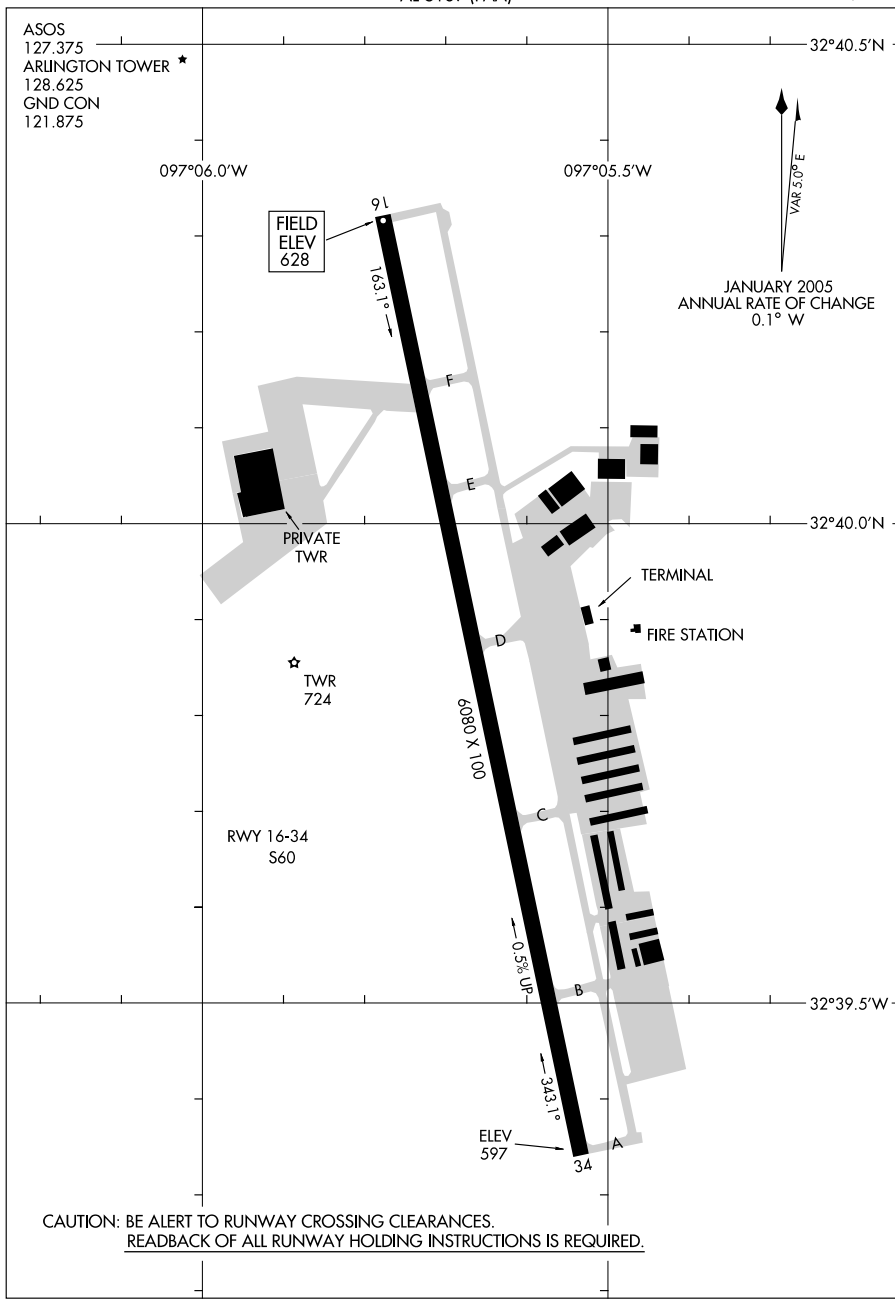
ARDMORE, OKLAHOMA
ARDMORE MUNI (ADM)

09239

AIRPORT DIAGRAM

AL-5189 (FAA)

ARLINGTON MUNI (GKY)
ARLINGTON, TEXAS



AIRPORT DIAGRAM

09239

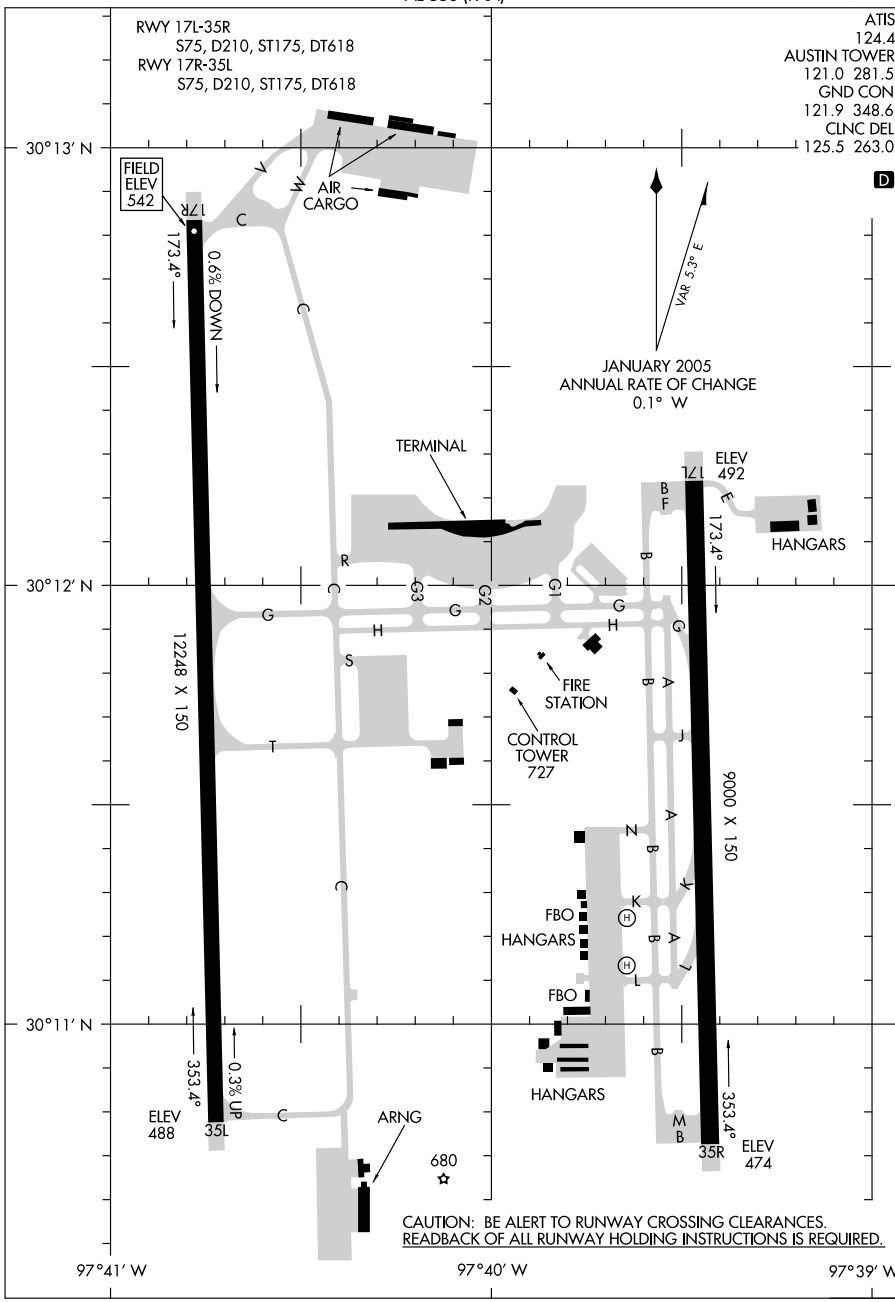
ARLINGTON, TEXAS
ARLINGTON MUNI (GKY)

09295

AIRPORT DIAGRAM

AUSTIN-BERGSTROM INTL (AUS)
AUSTIN, TEXAS

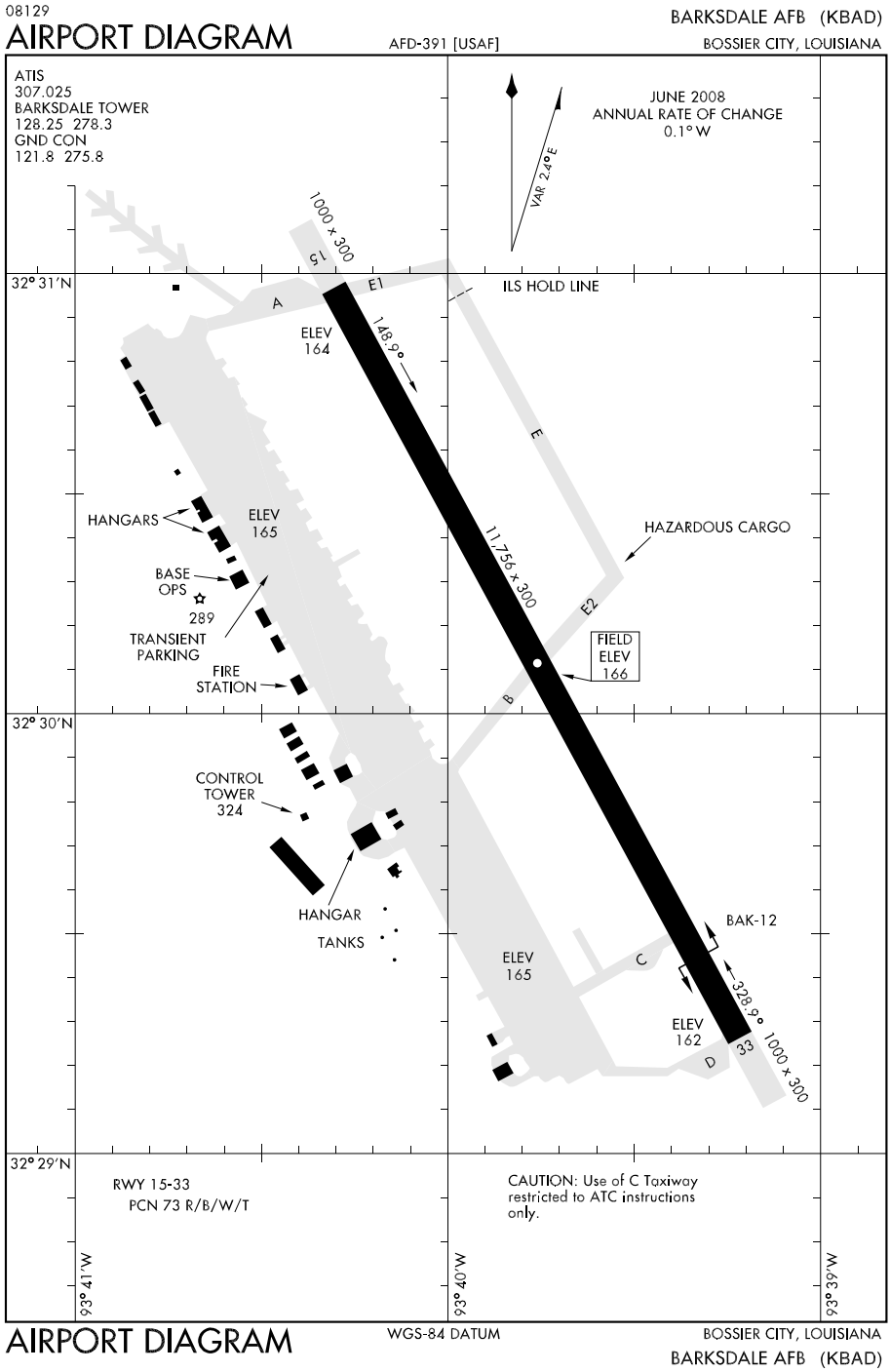
AL-556 (FAA)



AIRPORT DIAGRAM

09295

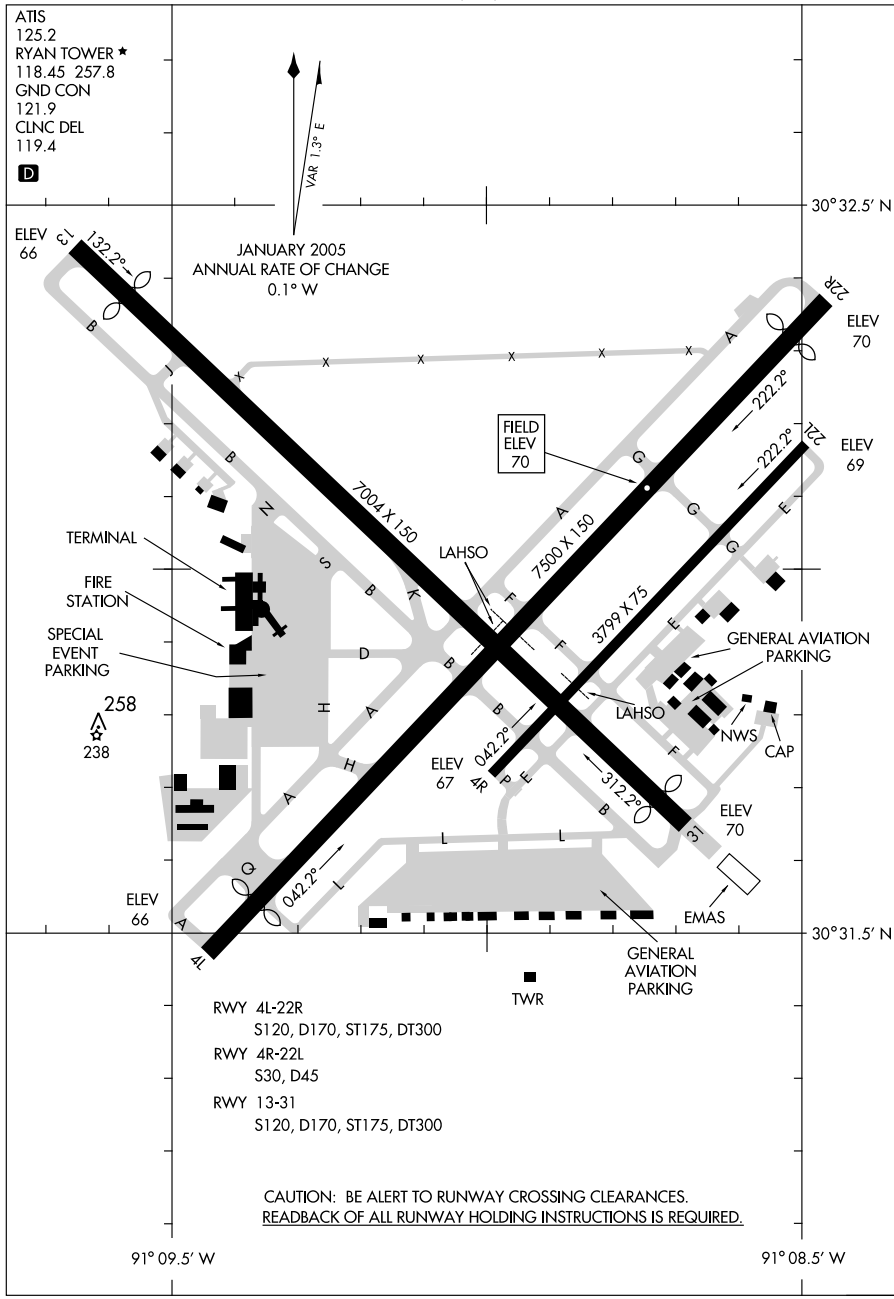
AUSTIN, TEXAS
AUSTIN-BERGSTROM INTL (AUS)


08129
AIRPORT DIAGRAM
AFD-391 [USAF]
BARKSDALE AFB (KBAD)
BOSSIER CITY, LOUISIANA
ATIS
307.025
BARKSDALE TOWER
128.25 278.3
GND CON
121.8 275.8
JUNE 2008
ANNUAL RATE OF CHANGE
0.1° W
VAR 2.4°E
1000 x 300
15
32° 31'N
A
E1
ELEV
164
148.9°
ILS HOLD LINE
E
HANGARS
ELEV
165
HAZARDOUS CARGO
11,756 x 300
BASE
OPS
289
TRANSIENT
PARKING
FIRE
STATION
E2
FIELD
ELEV
166
B
32° 30'N
CONTROL
TOWER
324
HANGAR
TANKS
BAK-12
ELEV
165
C
328.9°
1000 x 300
ELEV
162
33
D
32° 29'N
RWY 15-33
PCN 73 R/B/W/T
CAUTION: Use of C Taxiway
restricted to ATC instructions
only.
93° 41'W
93° 40'W
93° 39'W
AIRPORT DIAGRAM
WGS-84 DATUM
BOSSIER CITY, LOUISIANA
BARKSDALE AFB (KBAD)

10042

AIRPORT DIAGRAM

BATON ROUGE METROPOLITAN, RYAN FIELD (BTR)
BATON ROUGE, LOUISIANA
AL-40 (FAA)



AIRPORT DIAGRAM
10042
BATON ROUGE, LOUISIANA
BATON ROUGE METROPOLITAN, RYAN FIELD (BTR)

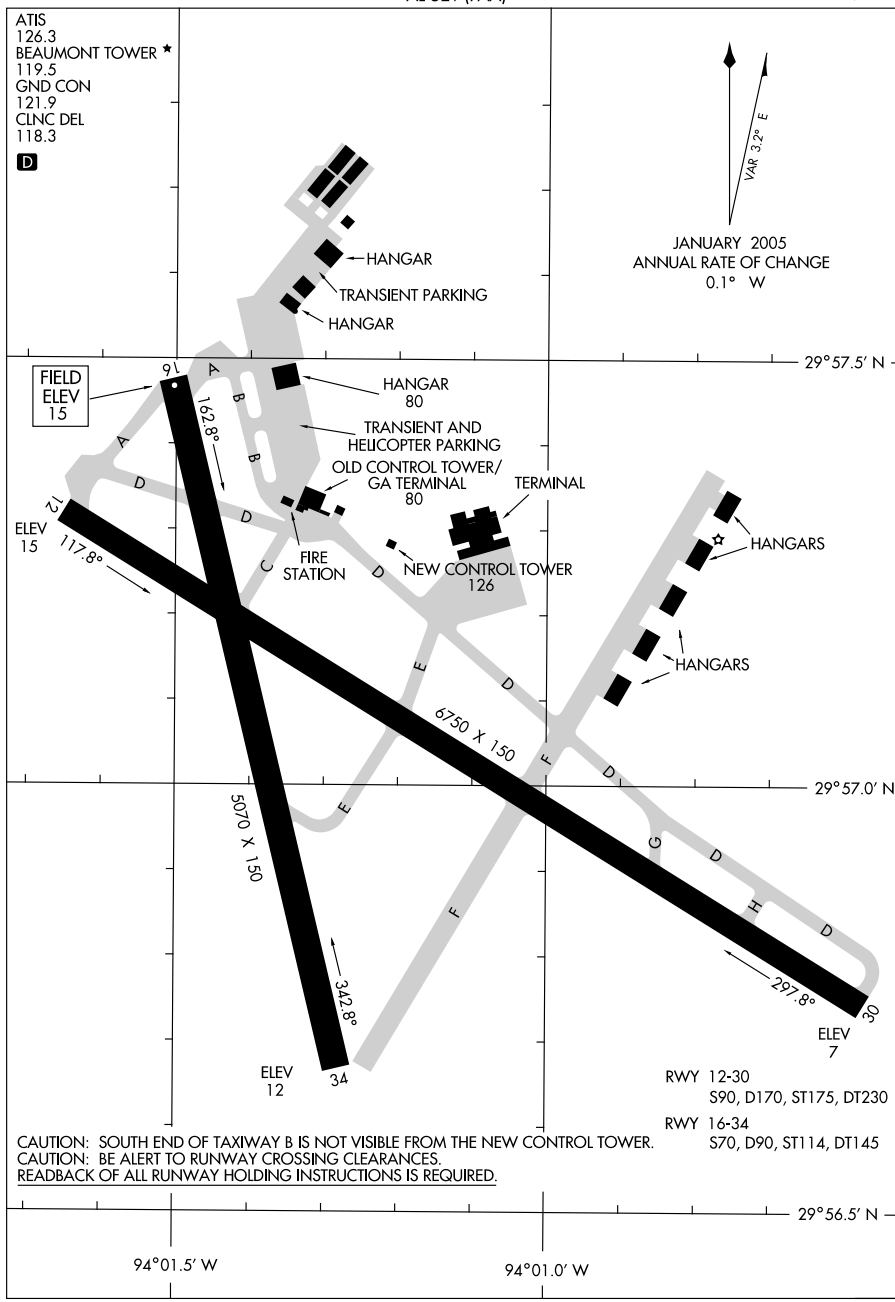
09295

AIRPORT DIAGRAM

BEAUMONT-PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)

AL-521 (FAA)

BEAUMONT-PORT ARTHUR, TEXAS



AIRPORT DIAGRAM
09295
BEAUMONT-PORT ARTHUR, TEXAS
BEAUMONT-PORT ARTHUR/SOUTHEAST TEXAS RGNL (BPT)

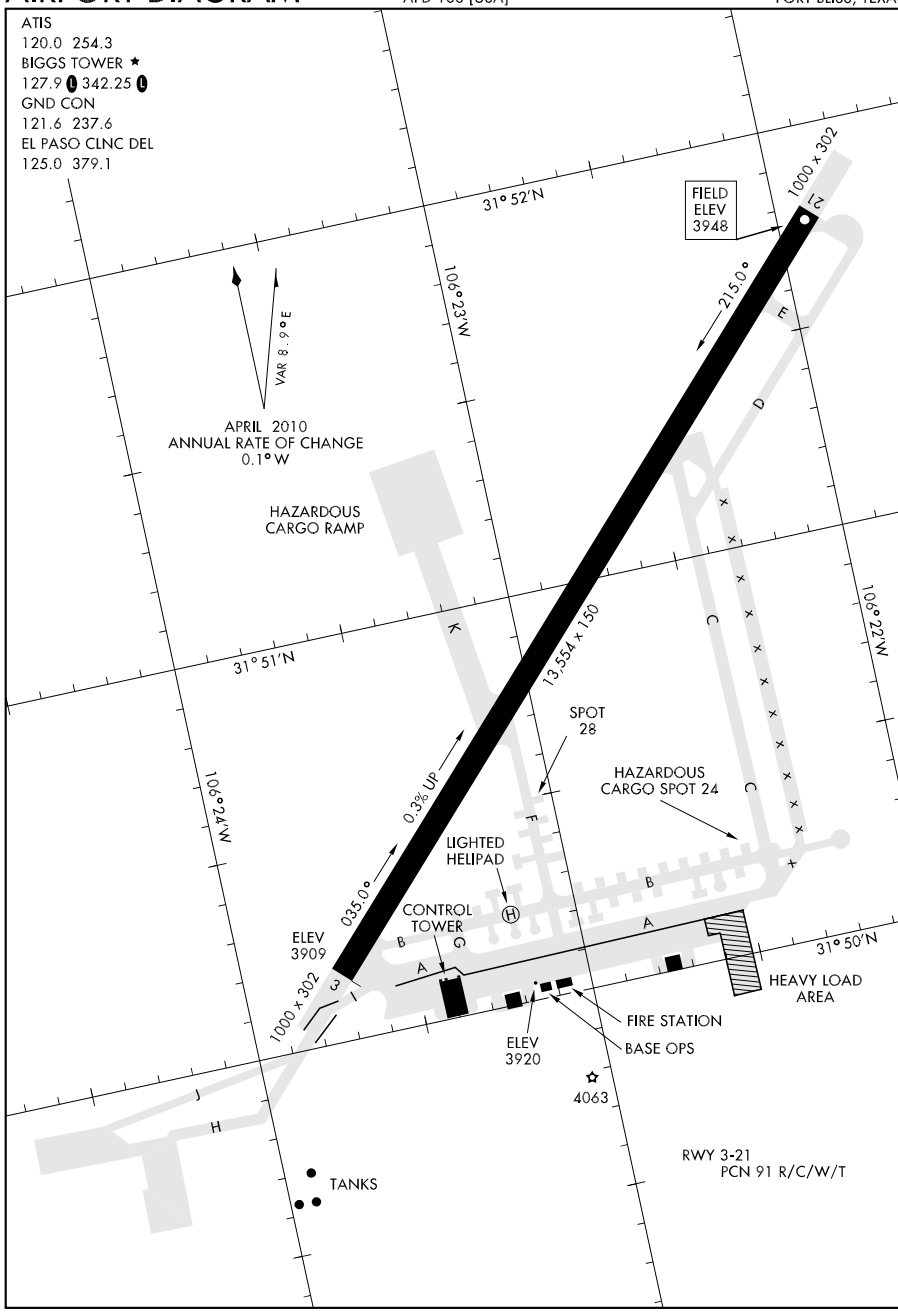
10098

AIRPORT DIAGRAM

BIGGS AAF (KBIF)

AFD-133 [USA]

FORT BLISS, TEXAS



AIRPORT DIAGRAM

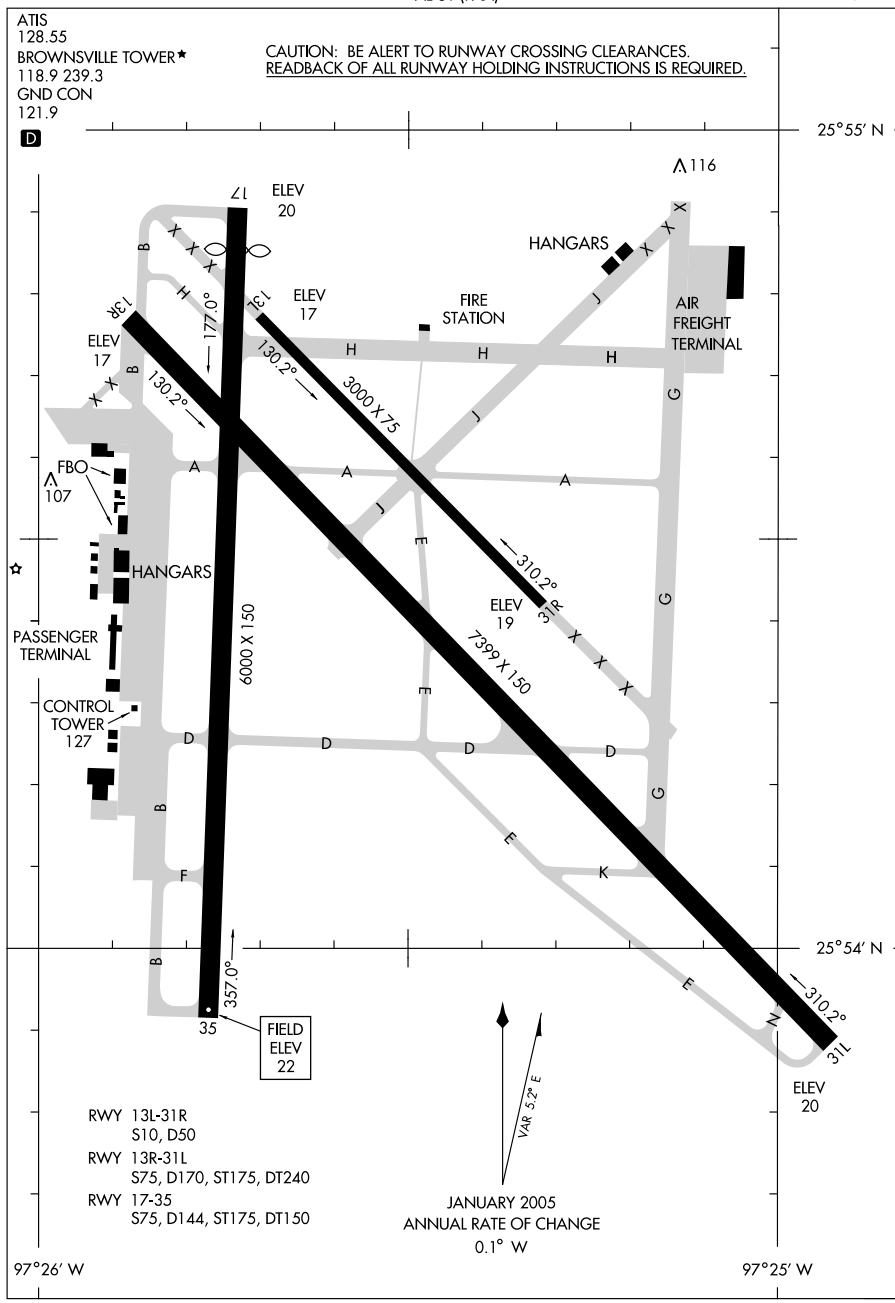
FORT BLISS, TEXAS

BIGGS AAF (KBIF)

09183

AIRPORT DIAGRAM

BROWNSVILLE/ SOUTH PADRE ISLAND INTL (BRO)
AL-61 (FAA)
BROWNSVILLE, TEXAS



AIRPORT DIAGRAM

09183

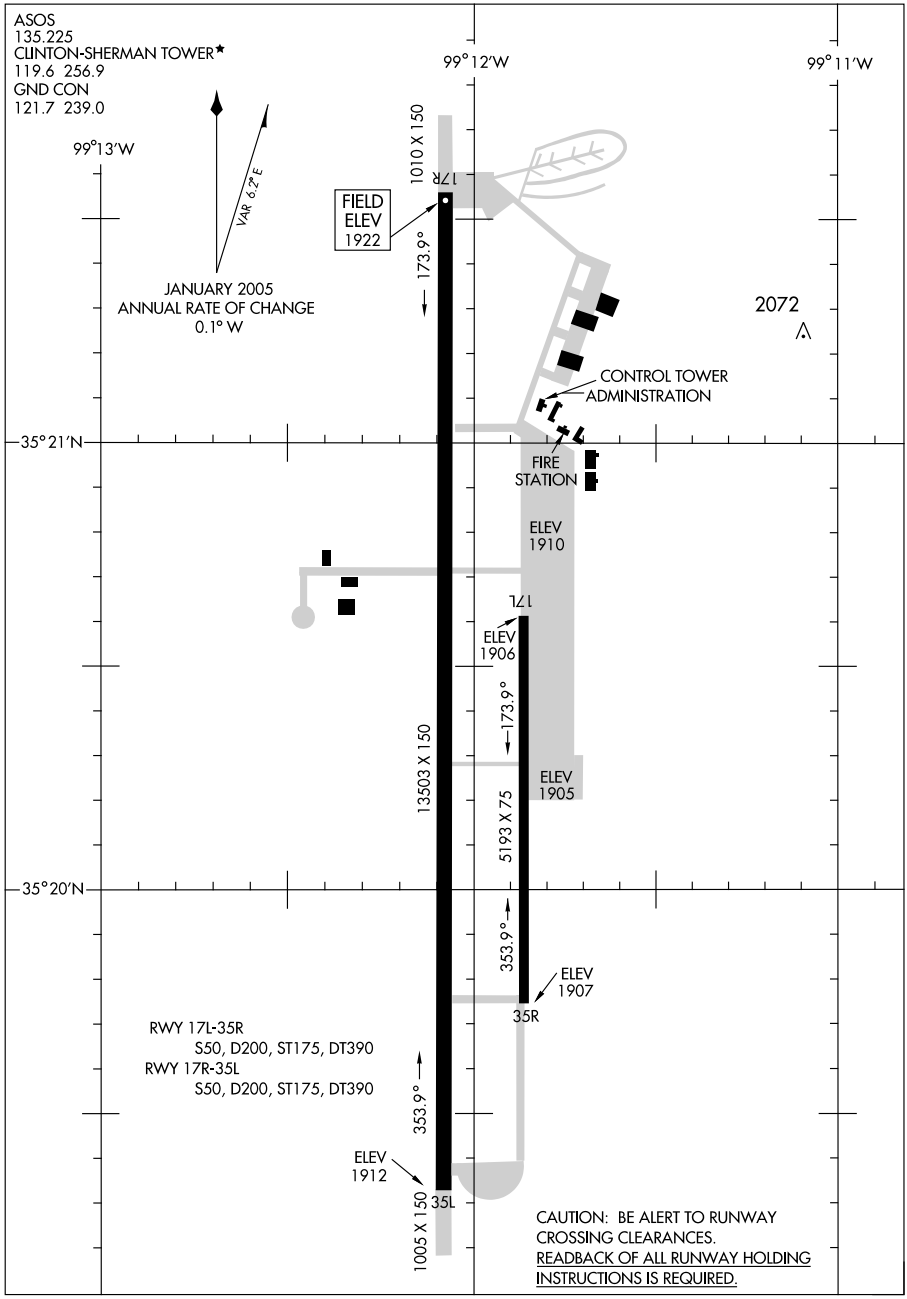
BROWNSVILLE, TEXAS
BROWNSVILLE/ SOUTH PADRE ISLAND INTL (BRO)

09183

AIRPORT DIAGRAM

CLINTON-SHERMAN (CSM)
CLINTON, OKLAHOMA

AL-778 (FAA)



AIRPORT DIAGRAM

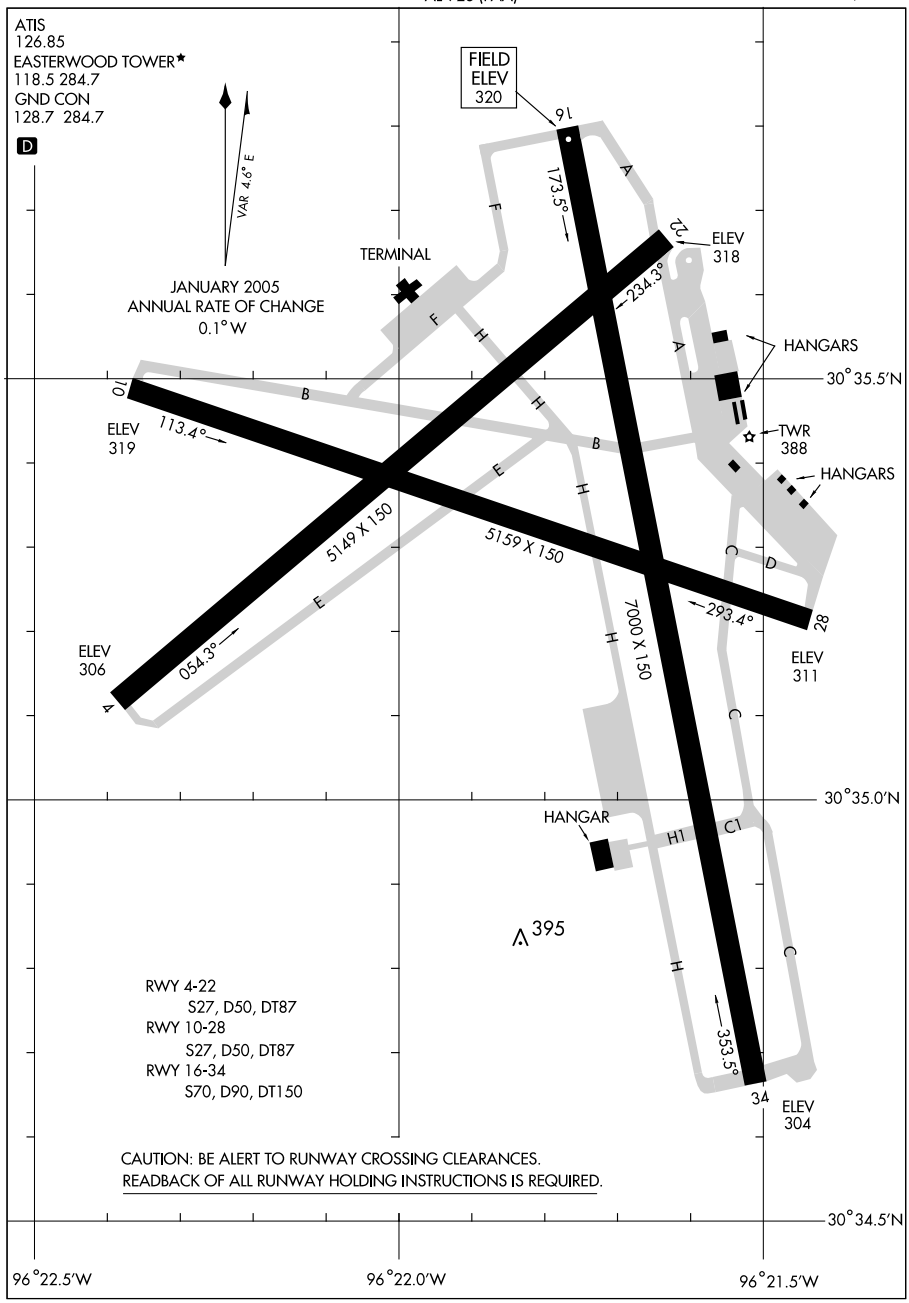
09183

CLINTON, OKLAHOMA
CLINTON-SHERMAN (CSM)

09295

AIRPORT DIAGRAM

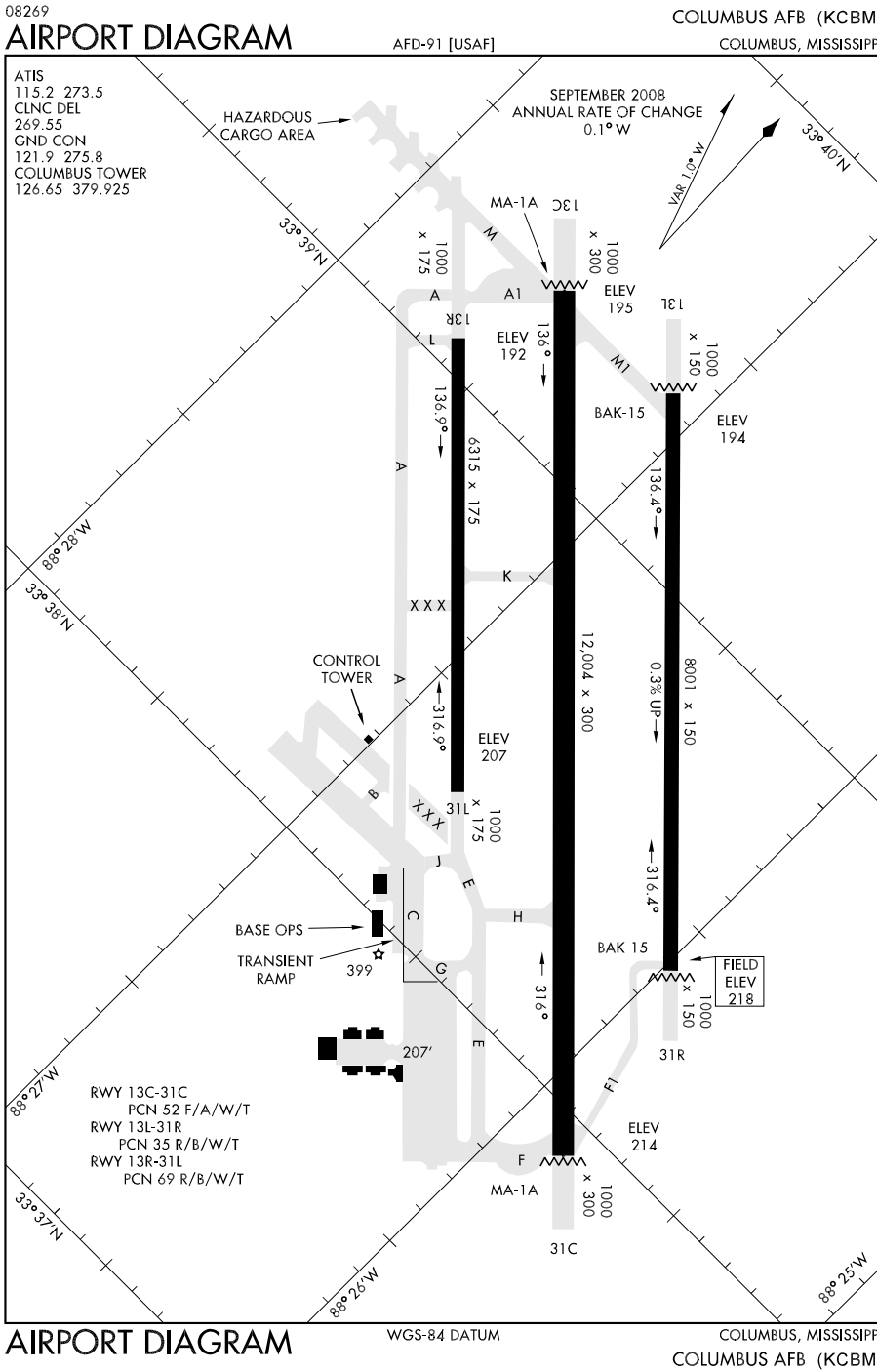
COLLEGE STATION/EASTERWOOD FIELD (CLL)
COLLEGE STATION, TEXAS
AL-928 (FAA)



AIRPORT DIAGRAM

09295

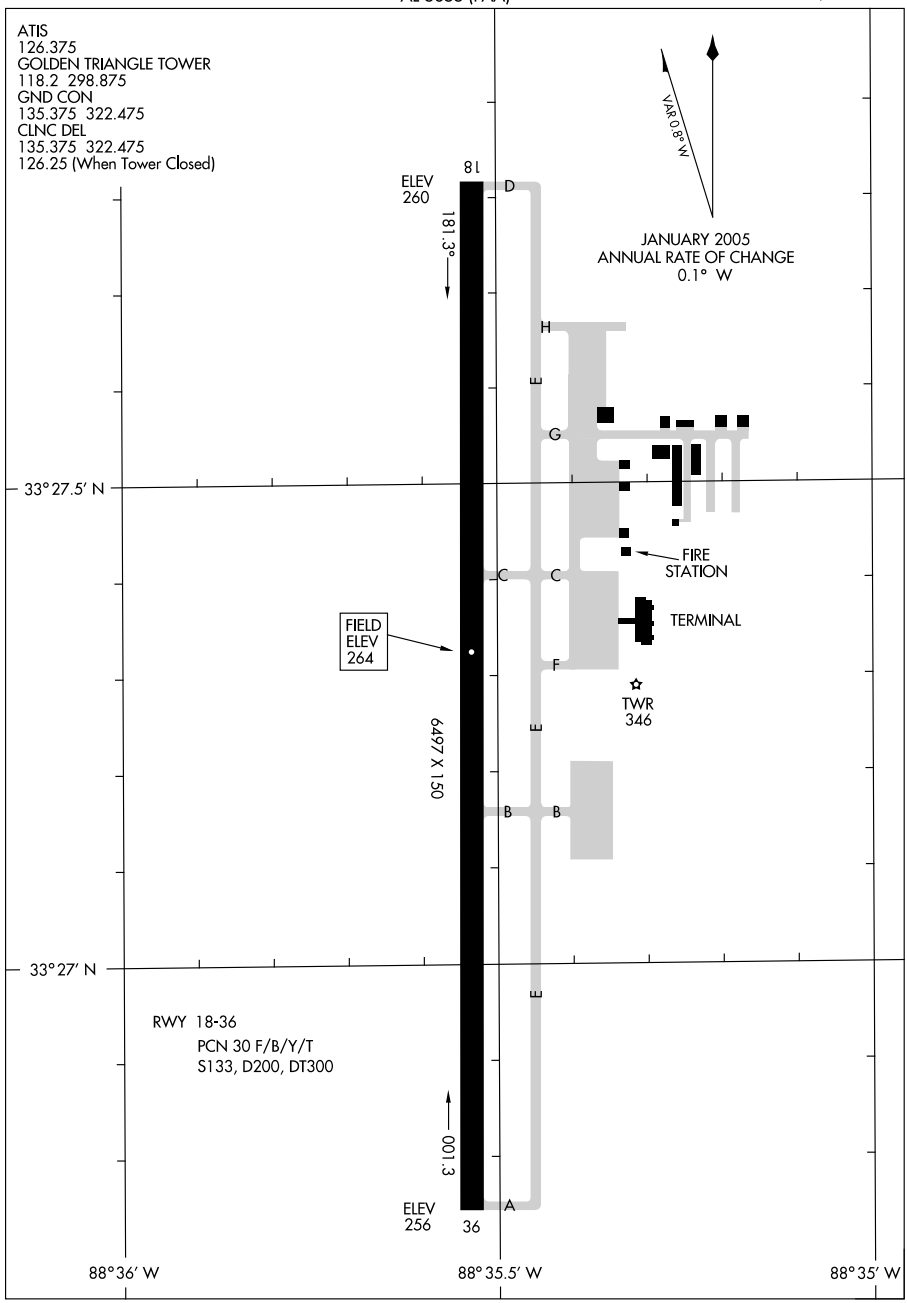
COLLEGE STATION, TEXAS
COLLEGE STATION/EASTERWOOD FIELD (CLL)


08269
AIRPORT DIAGRAM
AFD-91 [USAF]
COLUMBUS AFB (KCBM)
COLUMBUS, MISSISSIPPI
ATIS
115.2 273.5
CLNC DEL
269.55
GND CON
121.9 275.8
COLUMBUS TOWER
126.65 379.925
HAZARDOUS CARGO AREA
SEPTEMBER 2008
ANNUAL RATE OF CHANGE
0.1° W
VAR 1.0° W
33° 40'N
33° 39'N
33° 38'N
33° 37'N
88° 28'W
88° 27'W
88° 26'W
88° 25'W
MA-1A
13C
ELEV 195
13R
ELEV 192
136°
136.9°
6315 x 175
12,004 x 300
0.3% UP
8001 x 150
BAK-15
ELEV 194
136.4°
CONTROL TOWER
316.9°
ELEV 207
31L
316.4°
316°
BASE OPS
TRANSIENT RAMP
399
207'
FIELD ELEV 218
31R
ELEV 214
MA-1A
31C
RWY 13C-31C
PCN 52 F/A/W/T
RWY 13L-31R
PCN 35 R/B/W/T
RWY 13R-31L
PCN 69 R/B/W/T
AIRPORT DIAGRAM
WGS-84 DATUM
COLUMBUS, MISSISSIPPI
COLUMBUS AFB (KCBM)

09183

AIRPORT DIAGRAM

COLUMBUS/GOLDEN TRIANGLE RGNL (GTR)
COLUMBUS-WESTPOINT-STARKVILLE, MISSISSIPPI
AL-5855 (FAA)



AIRPORT DIAGRAM

09183

COLUMBUS-WESTPOINT-STARKVILLE, MISSISSIPPI
COLUMBUS/GOLDEN TRIANGLE RGNL (GTR)

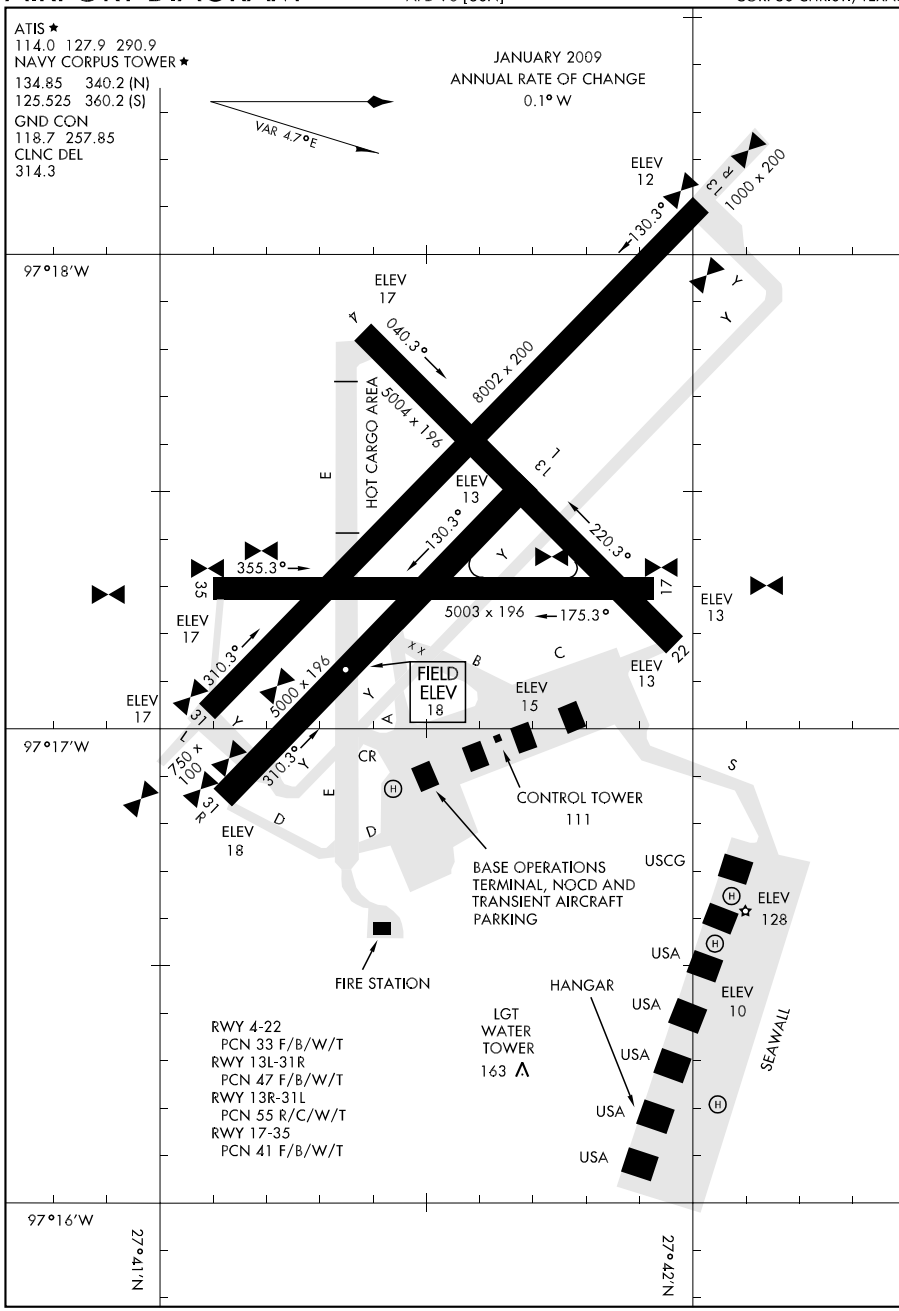
09015

AIRPORT DIAGRAM

CORPUS CHRISTI NAS (TRUAX FLD) (KNGP)

AFD-98 [USN]

CORPUS CHRISTI, TEXAS



AIRPORT DIAGRAM

CORPUS CHRISTI, TEXAS

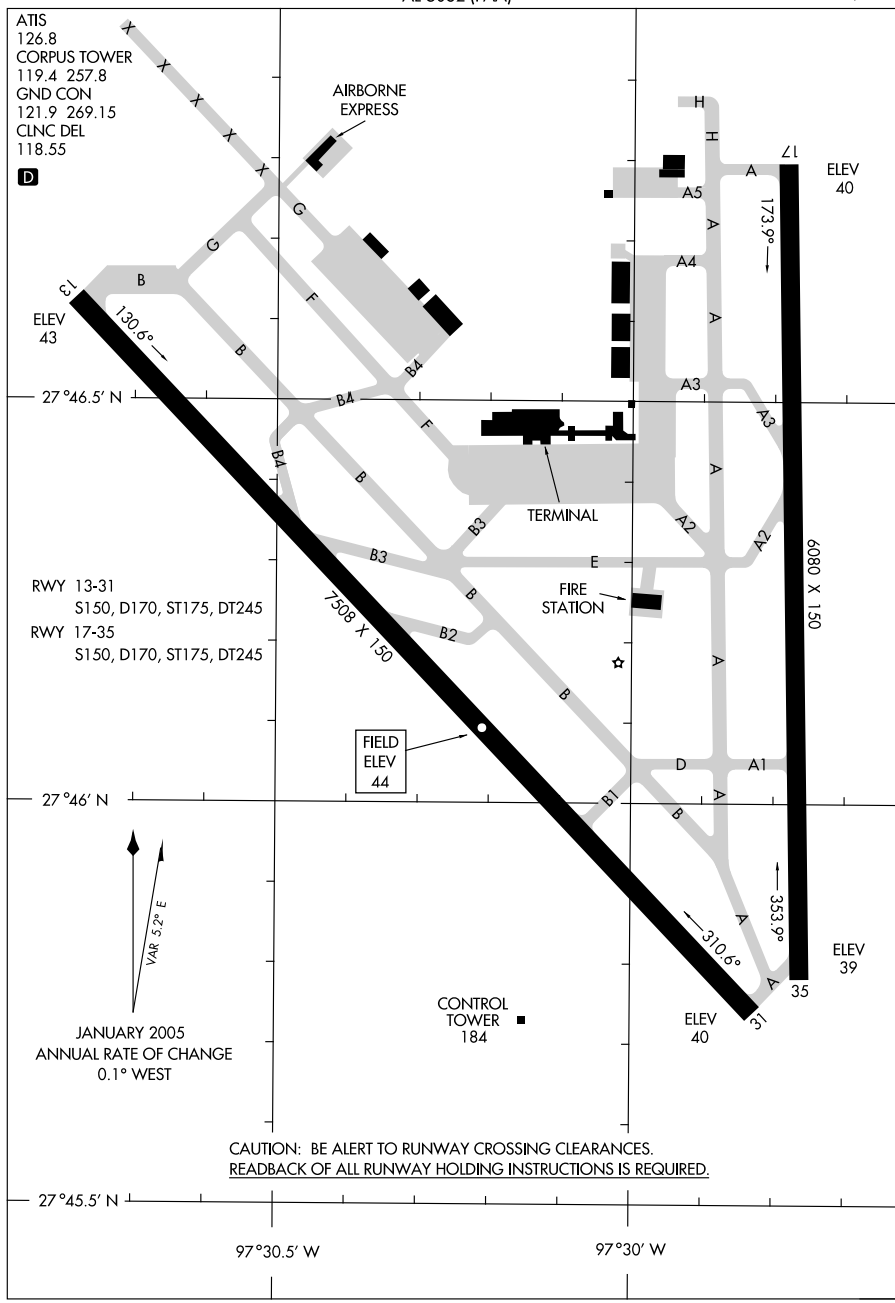
CORPUS CHRISTI NAS (TRUAX FLD) (KNGP)

09183

AIRPORT DIAGRAM

AL-5032 (FAA)

CORPUS CHRISTI INTL (CRP)
CORPUS CHRISTI, TEXAS



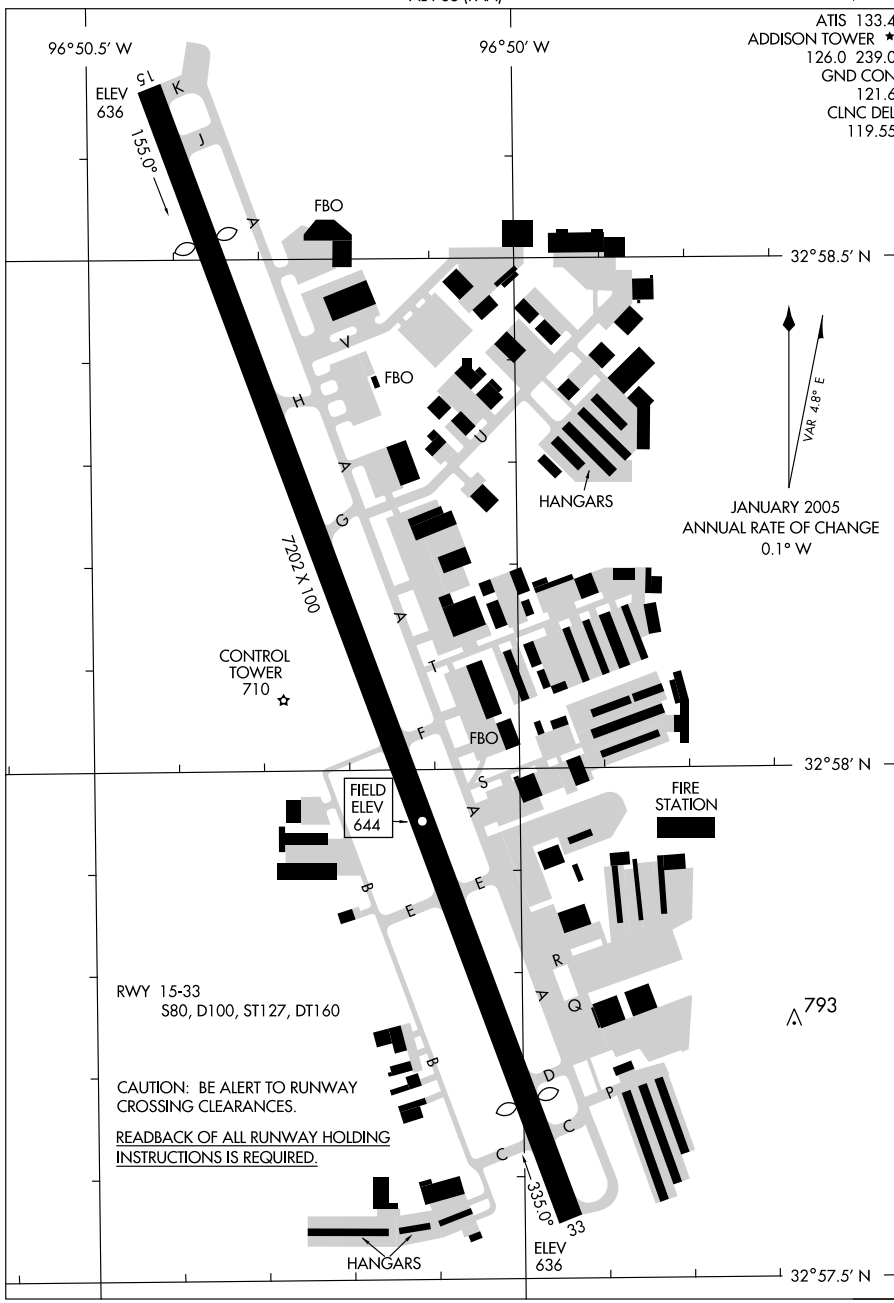
AIRPORT DIAGRAM
09183
CORPUS CHRISTI, TEXAS
CORPUS CHRISTI INTL (CRP)

08325

AIRPORT DIAGRAM

AL-768 (FAA)

DALLAS/ADDISON (ADS)
DALLAS, TEXAS



AIRPORT DIAGRAM

08325

DALLAS, TEXAS
DALLAS/ADDISON (ADS)

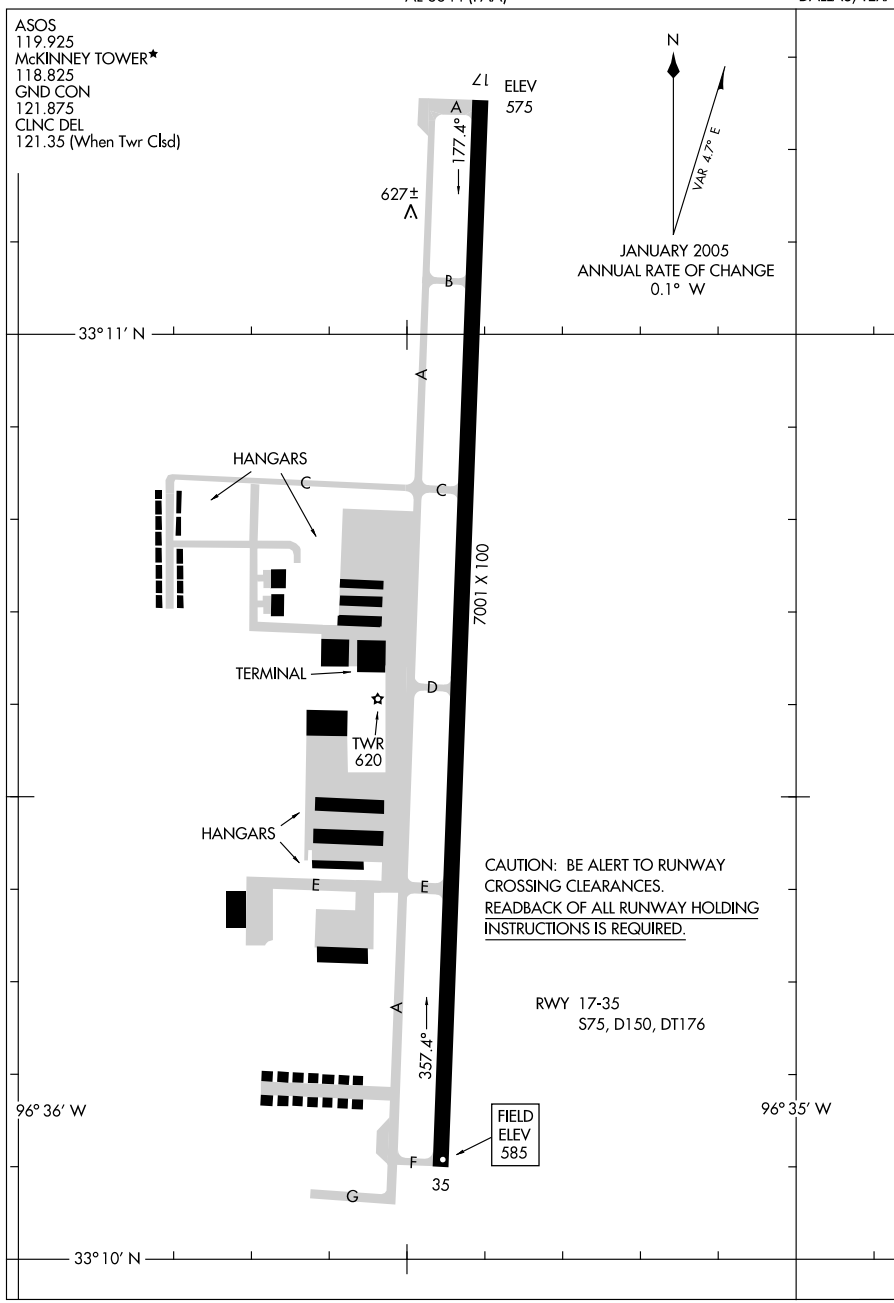
09351

AIRPORT DIAGRAM

DALLAS/ COLLIN COUNTY RGNL AT MC KINNEY (TKI)

AL-6644 (FAA)

DALLAS, TEXAS



AIRPORT DIAGRAM

09351

DALLAS, TEXAS

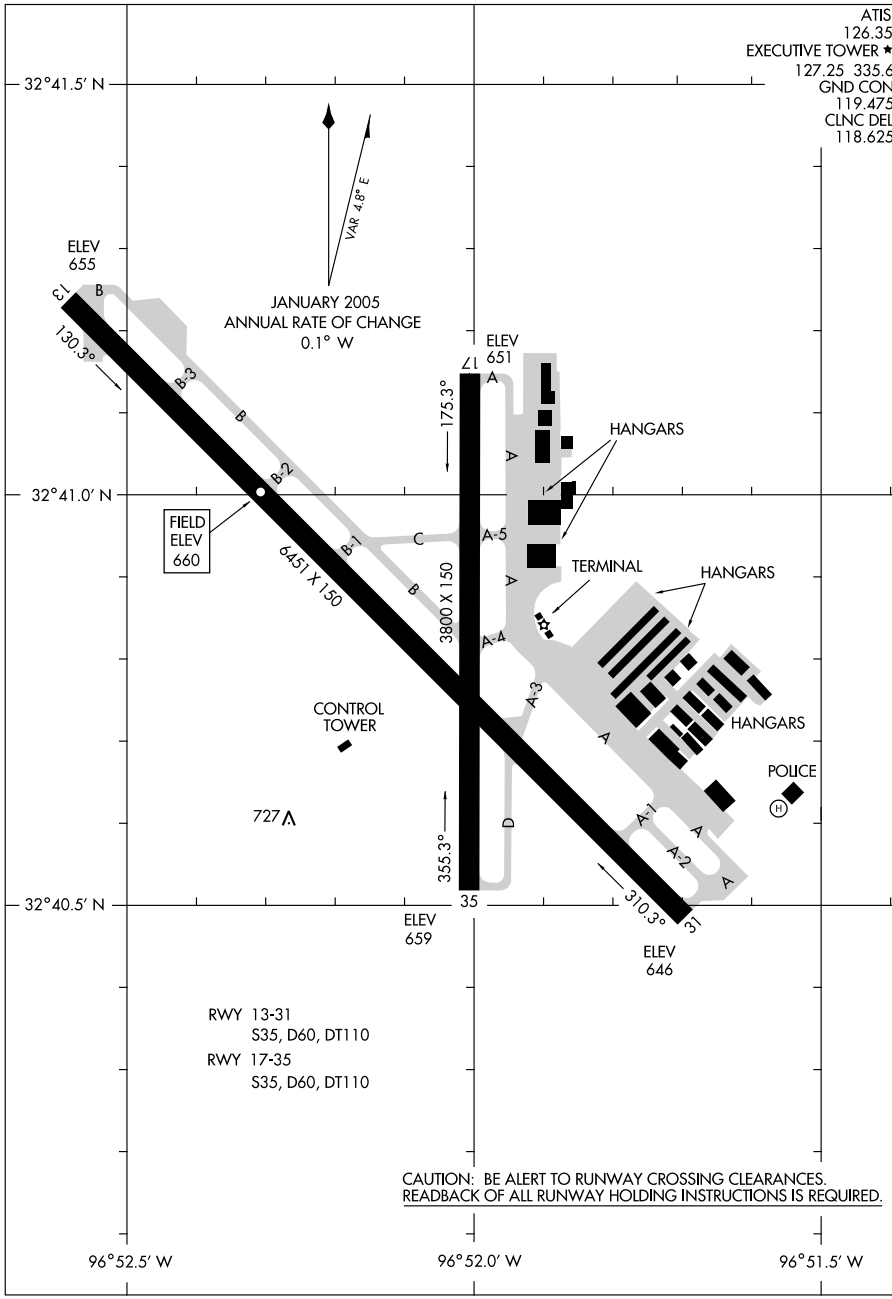
DALLAS/ COLLIN COUNTY RGNL AT MC KINNEY (TKI)

09239

AIRPORT DIAGRAM

AL-742 (FAA)

DALLAS EXECUTIVE (RBD)
DALLAS, TEXAS



AIRPORT DIAGRAM

09239

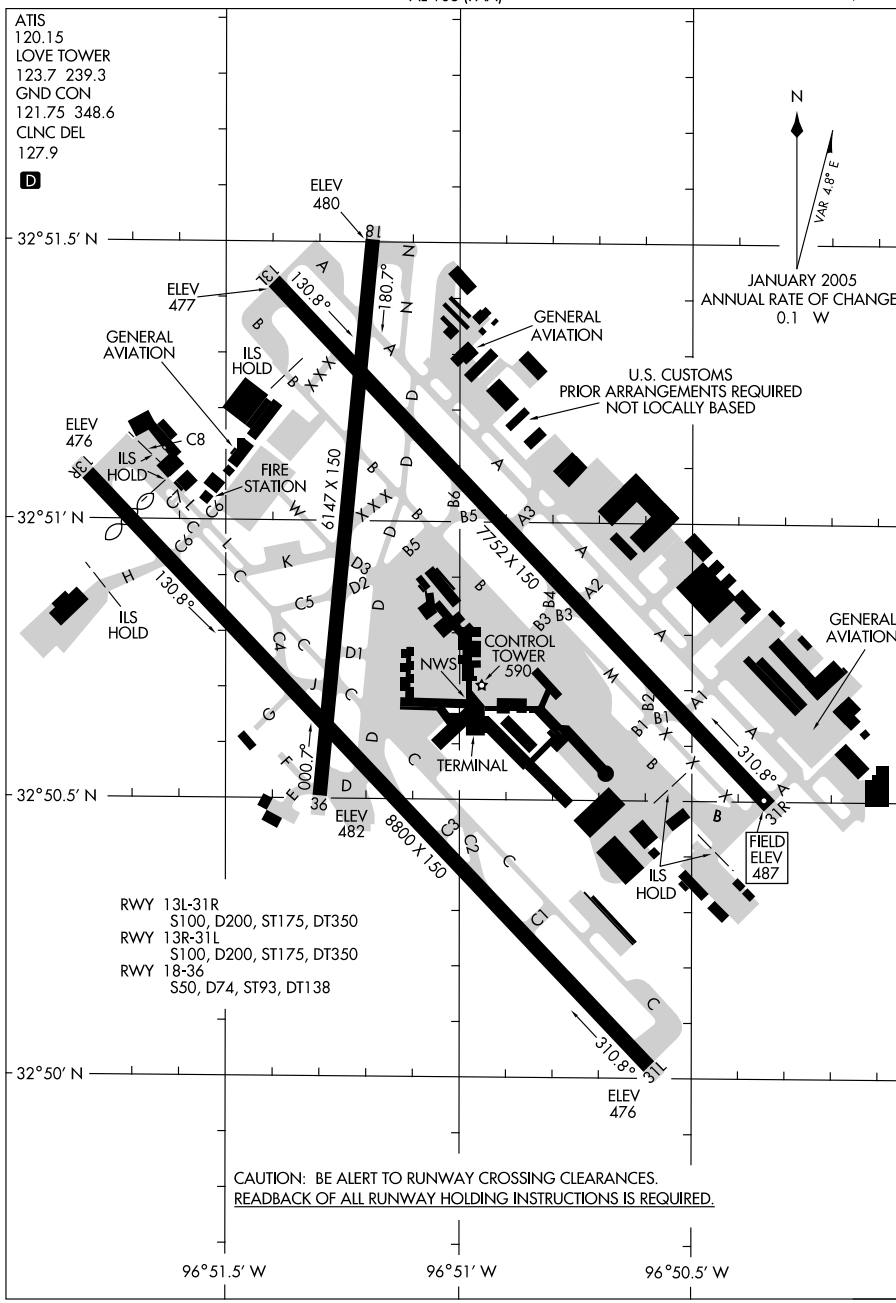
DALLAS, TEXAS
DALLAS EXECUTIVE (RBD)

09071

AIRPORT DIAGRAM

DALLAS-LOVE FIELD (DAL)
DALLAS, TEXAS

AL-106 (FAA)



AIRPORT DIAGRAM

DALLAS, TEXAS
DALLAS-LOVE FIELD (DAL)

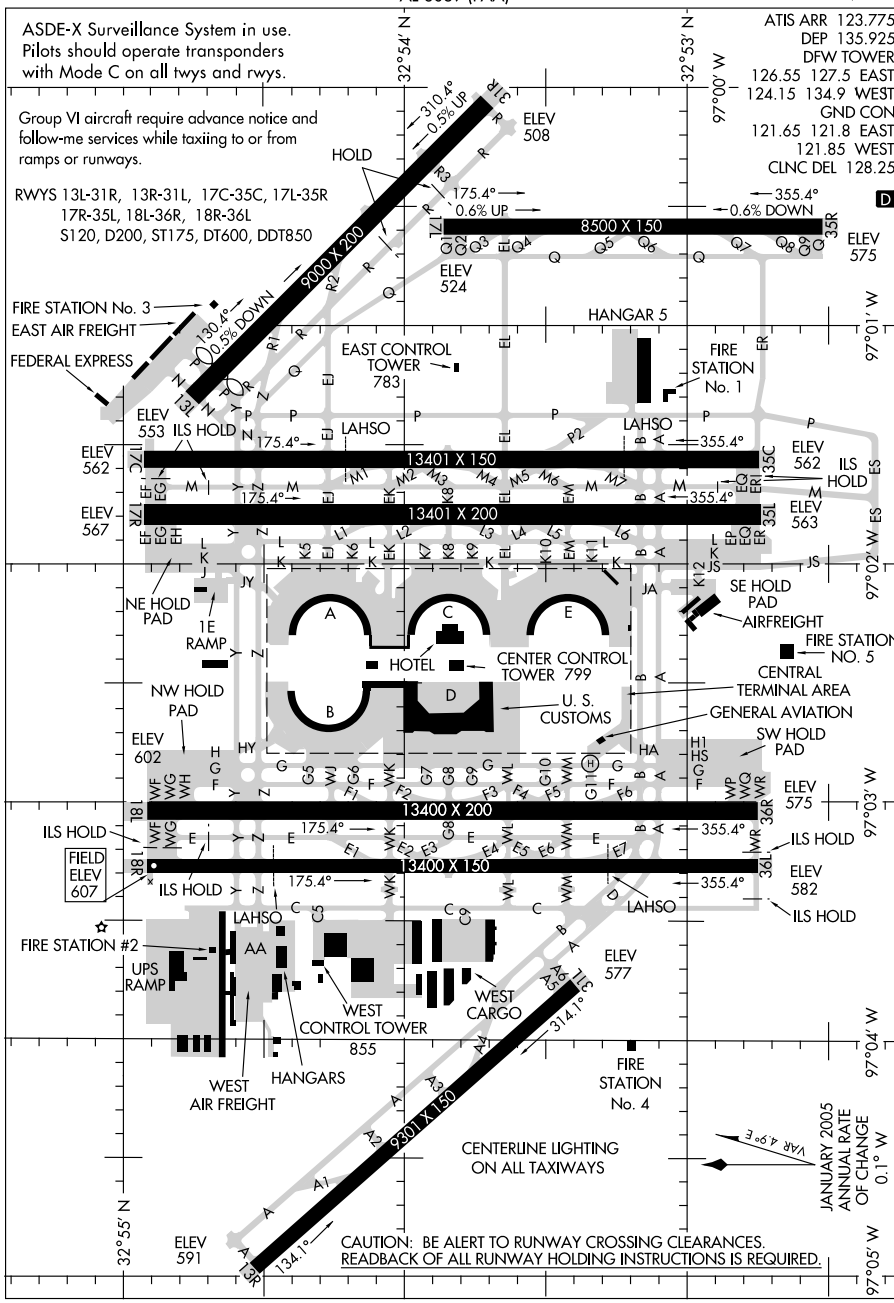
09071

09351

AIRPORT DIAGRAM

DALLAS-FORT WORTH INTL (DFW)

DALLAS-FORT WORTH, TEXAS



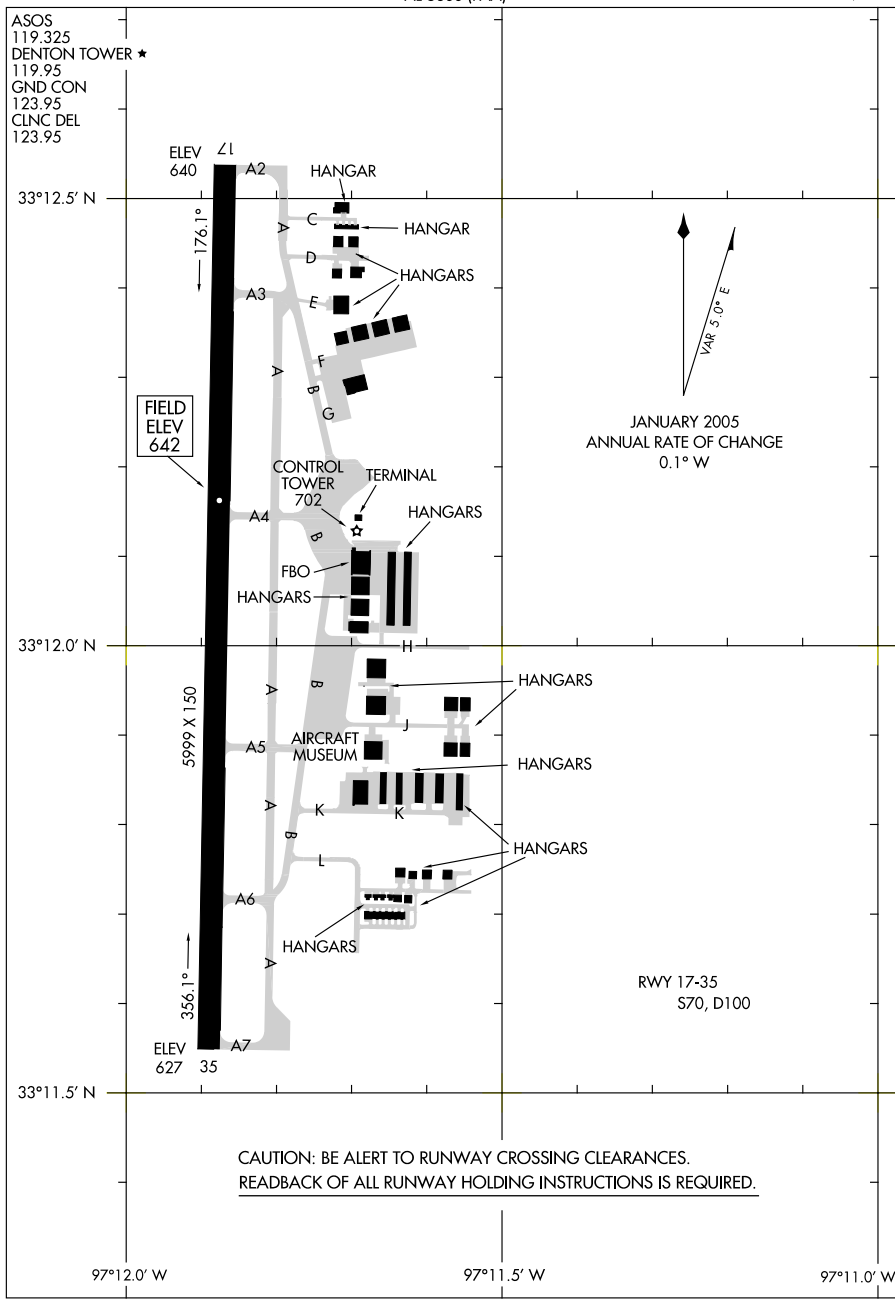
AIRPORT DIAGRAM
09351
DALLAS-FORT WORTH, TEXAS
DALLAS-FORT WORTH INTL (DFW)

09015

AIRPORT DIAGRAM

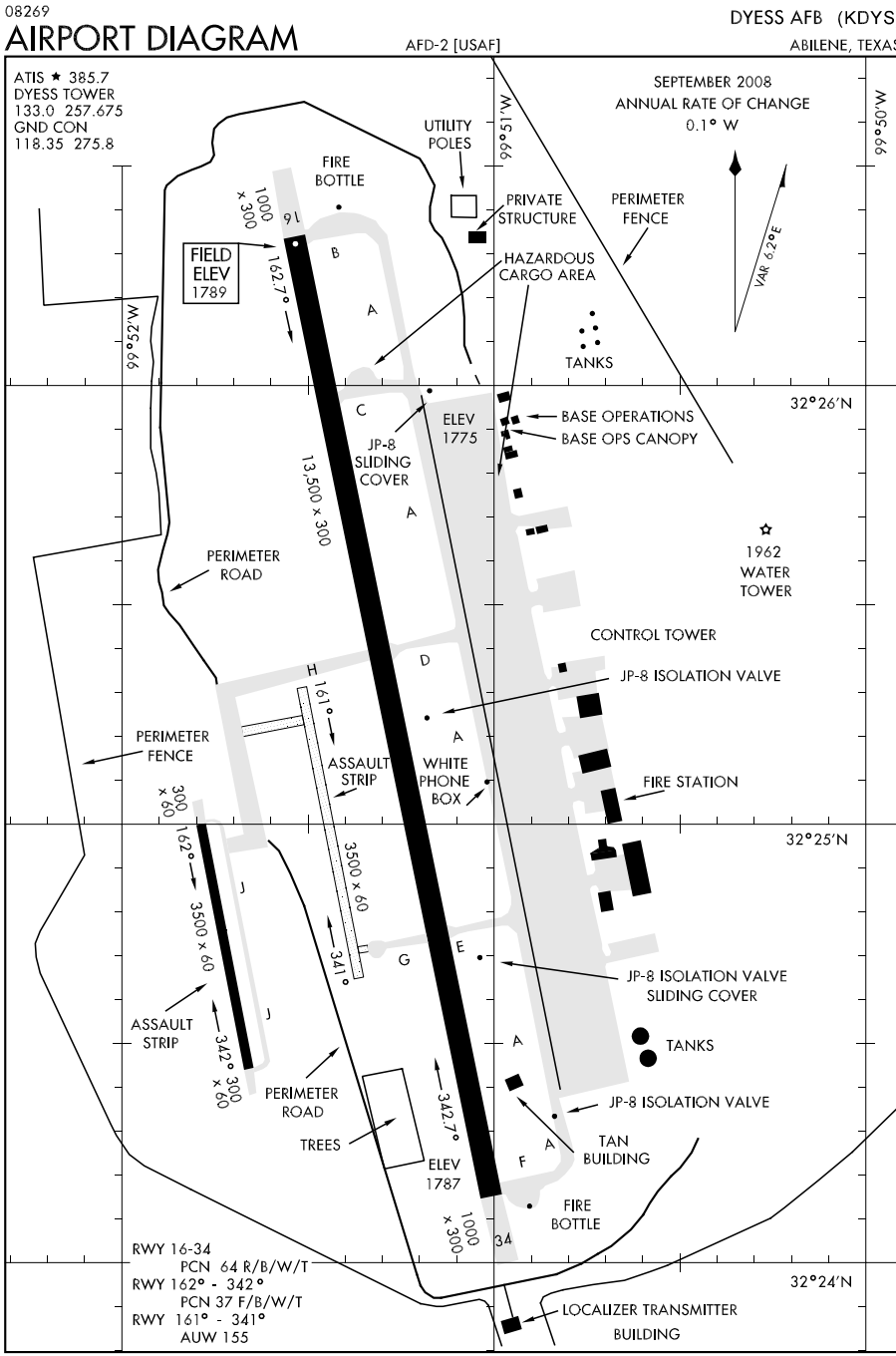
DENTON MUNI (DTO)
DENTON, TEXAS

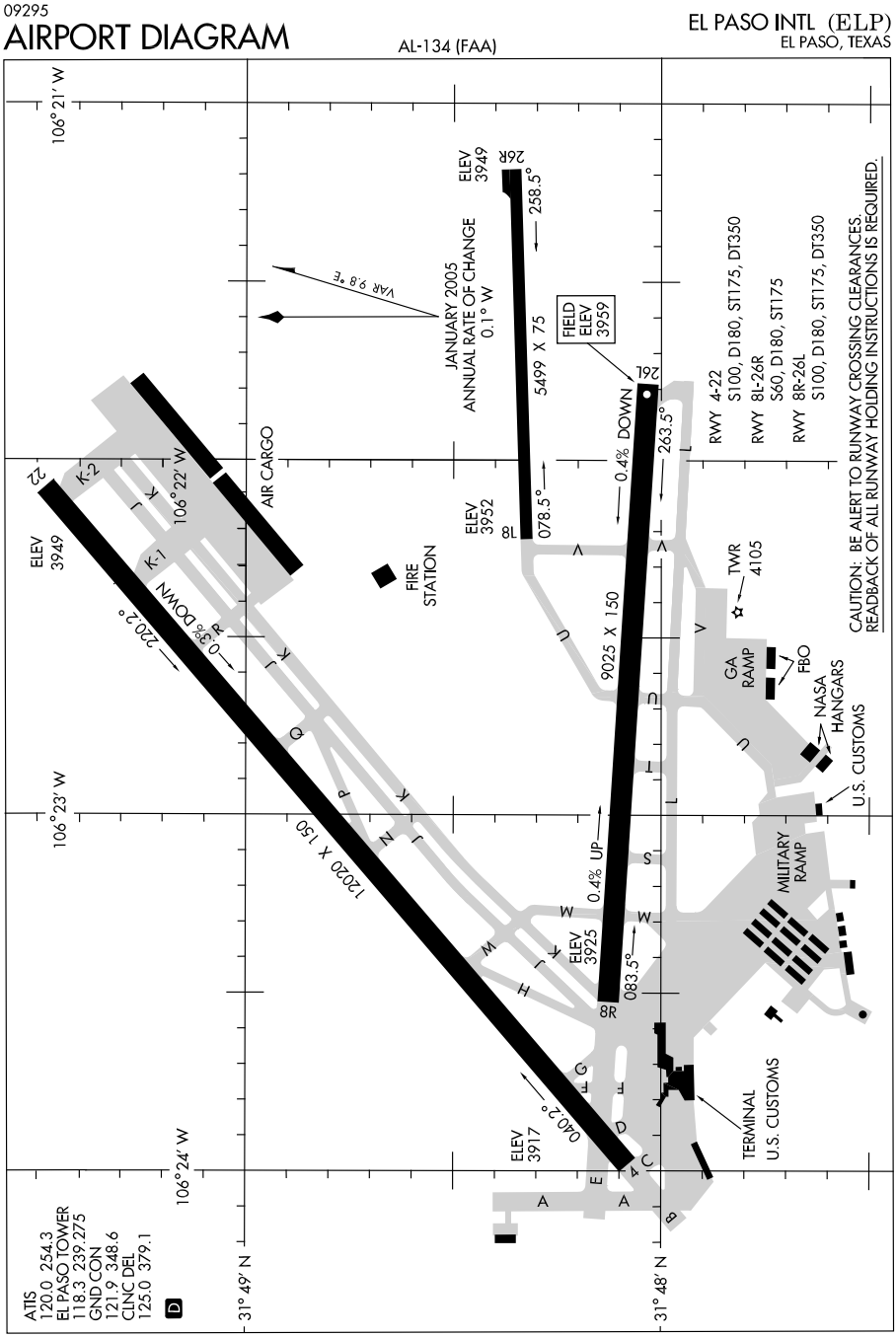
AL-5866 (FAA)



AIRPORT DIAGRAM
09015

DENTON, TEXAS
DENTON MUNI (DTO)


08269
AIRPORT DIAGRAM
AFD-2 [USAF]
DYESS AFB (KDYS)
ABILENE, TEXAS
ATIS ★ 385.7
DYESS TOWER
133.0 257.675
GND CON
118.35 275.8
SEPTEMBER 2008
ANNUAL RATE OF CHANGE
0.1° W
VAR 6.2°E
99°51'W
99°50'W
UTILITY POLES
FIRE BOTTLE
PRIVATE STRUCTURE
PERIMETER FENCE
HAZARDOUS CARGO AREA
TANKS
FIELD ELEV 1789
1000 × 300
16
162.7°
B
A
C
ELEV 1775
JP-8 SLIDING COVER
13,500 × 300
BASE OPERATIONS
BASE OPS CANOPY
32°26'N
1962 WATER TOWER
PERIMETER ROAD
CONTROL TOWER
JP-8 ISOLATION VALVE
H
161°
D
A
PERIMETER FENCE
ASSAULT STRIP
300 × 60
WHITE PHONE BOX
FIRE STATION
32°25'N
162°
3500 × 60
J
3500 × 60
341°
G
E
JP-8 ISOLATION VALVE
SLIDING COVER
ASSAULT STRIP
342° 300 × 60
J
A
TANKS
PERIMETER ROAD
342.7°
JP-8 ISOLATION VALVE
TREES
A
TAN BUILDING
F
ELEV 1787
FIRE BOTTLE
1000 × 300
34
RWY 16-34
PCN 64 R/B/W/T
RWY 162° - 342°
PCN 37 F/B/W/T
RWY 161° - 341°
AUW 155
32°24'N
LOCALIZER TRANSMITTER BUILDING
AIRPORT DIAGRAM
ABILENE, TEXAS
DYESS AFB (KDYS)

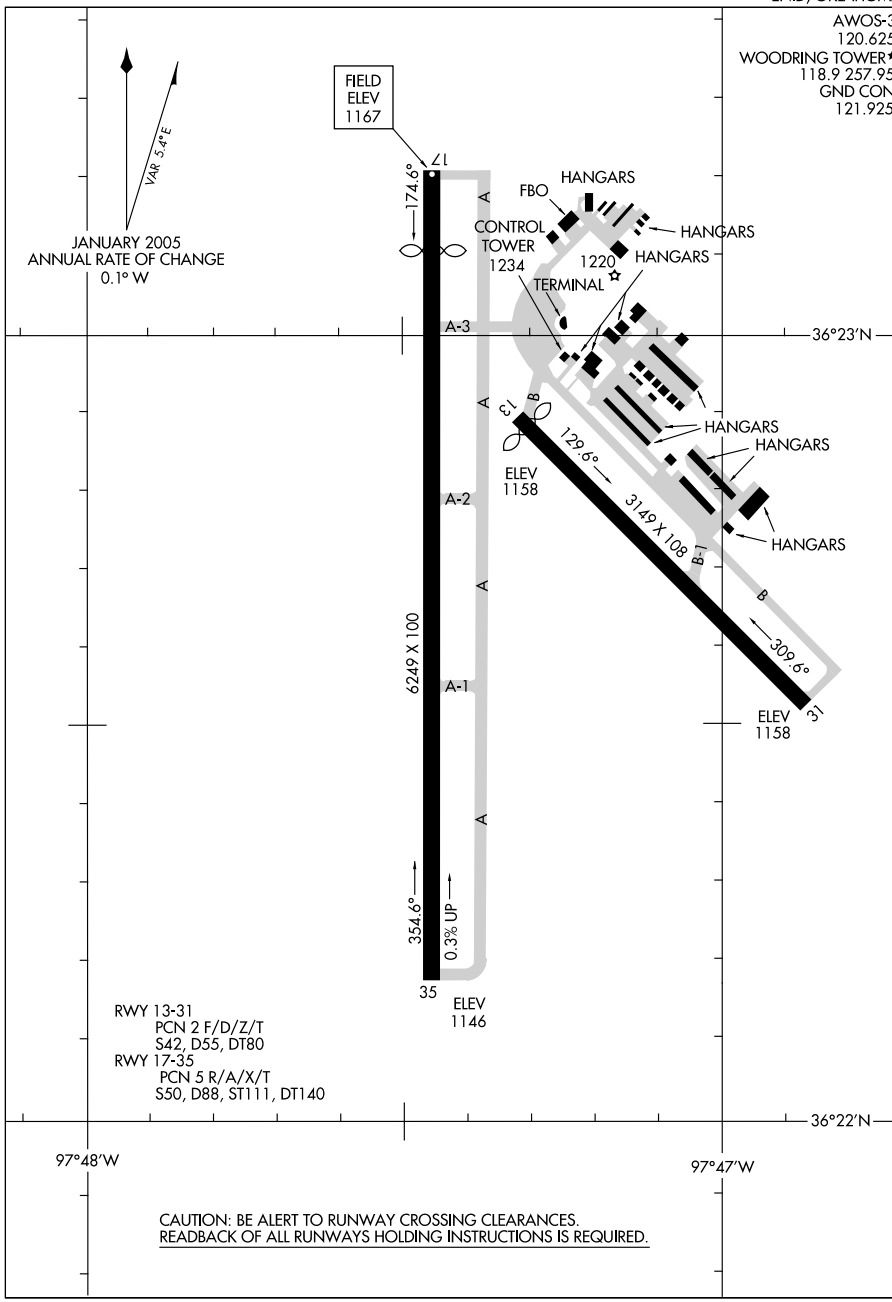

09295
AIRPORT DIAGRAM
AL-134 (FAA)
EL PASO INTL (ELP)
EL PASO, TEXAS
106° 21' W
106° 22' W
106° 23' W
106° 24' W
31° 49' N
31° 48' N
ELEV 3949
ELEV 3952
ELEV 3925
ELEV 3917
ELEV 3959
26R
26L
18
8R
22
4-22
12020 X 150
220.2°
040.2°
0.35% DOWN
9025 X 150
0.4% DOWN
0.4% UP
083.5°
078.5°
258.5°
263.5°
5499 X 75
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
VAR 9.8°E
FIELD
AIR CARGO
FIRE STATION
TWR
4105
GA RAMP
FBO
NASA HANGARS
U.S. CUSTOMS
MILITARY RAMP
TERMINAL
U.S. CUSTOMS
RWY 4-22
S100, D180, ST175, DT350
RWY 8L-26R
S60, D180, ST175
RWY 8R-26L
S100, D180, ST175, DT350
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
ATIS
120.0 254.3
EL PASO TOWER
118.3 239.275
GND CON
121.9 348.6
CLNC DEL
125.0 379.1
D
AIRPORT DIAGRAM
09295
EL PASO, TEXAS
EL PASO INTL (ELP)

09239

AIRPORT DIAGRAM

AL-136 (FAA)

ENID WOODRING RGNL (WDG)
ENID, OKLAHOMA



AIRPORT DIAGRAM

09239

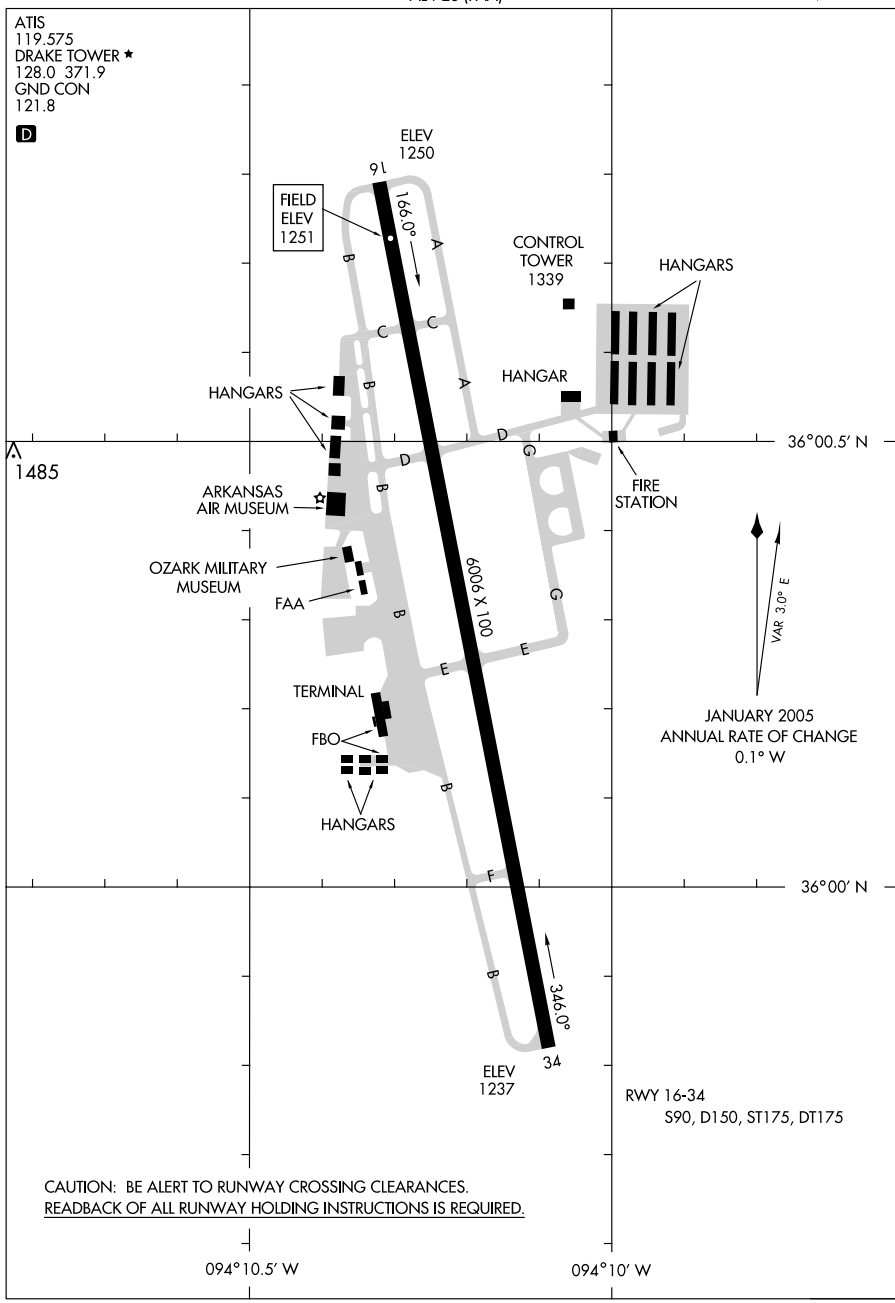
ENID, OKLAHOMA
ENID WOODRING RGNL (WDG)

09015

AIRPORT DIAGRAM

FAYETTEVILLE/ DRAKE FIELD (FYV)
FAYETTEVILLE, ARKANSAS

AL-728 (FAA)



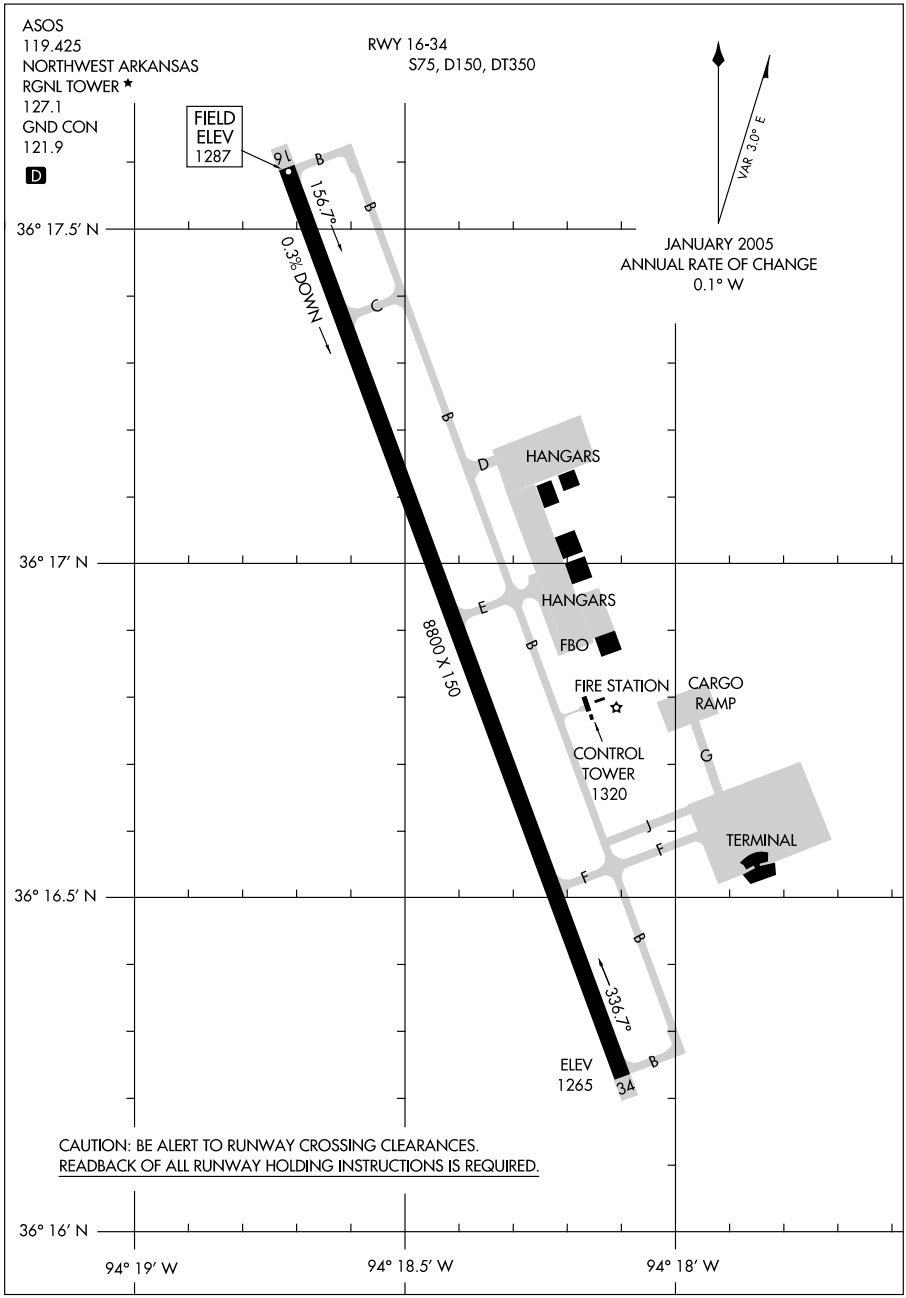
AIRPORT DIAGRAM
09015

FAYETTEVILLE, ARKANSAS
FAYETTEVILLE/ DRAKE FIELD (FYV)

09183

AIRPORT DIAGRAM

FAYETTEVILLE/ NORTHWEST ARKANSAS RGNL (XNA)
AL-9274 (FAA) FAYETTEVILLE/SPRINGDALE/ROGERS, ARKANSAS



AIRPORT DIAGRAM

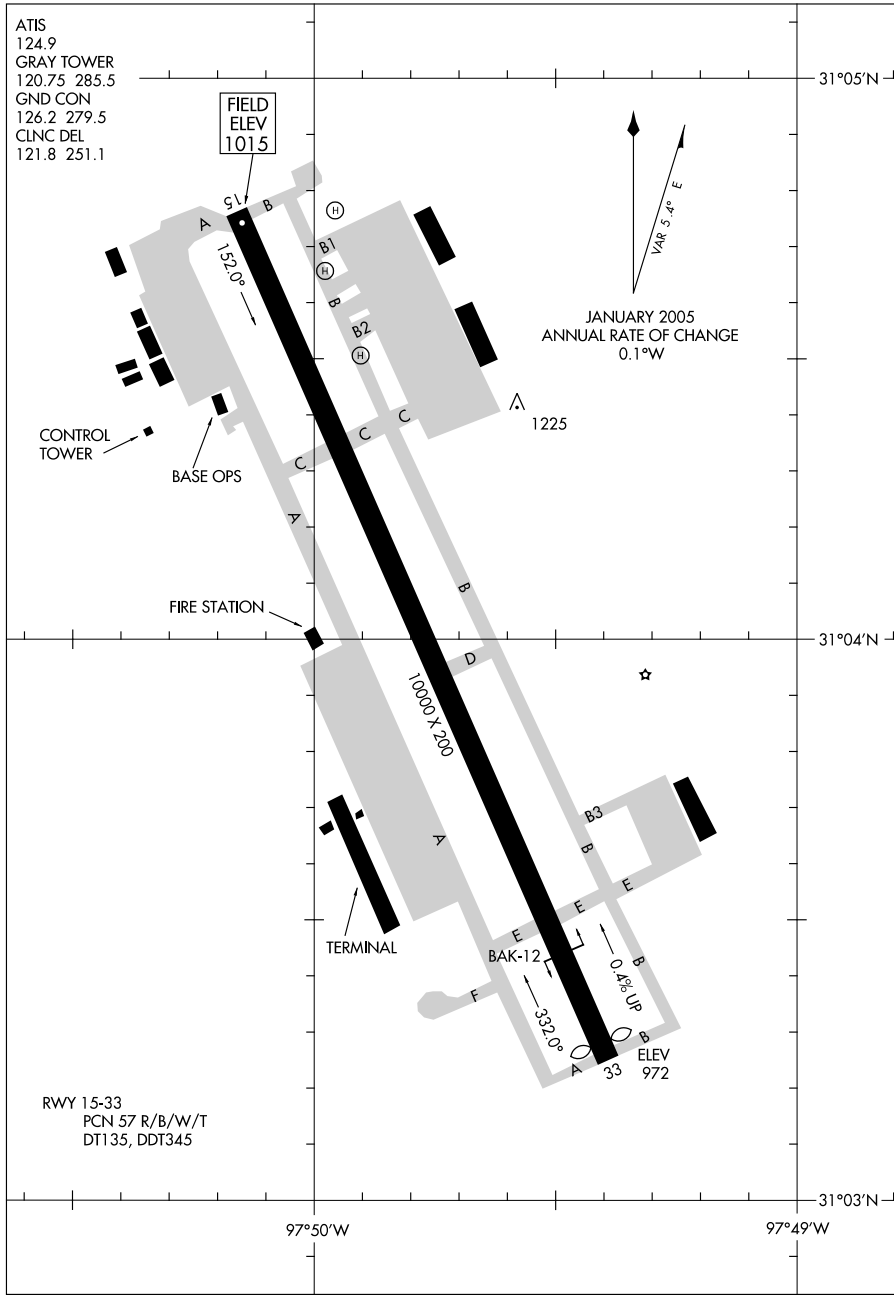
FAYETTEVILLE/SPRINGDALE/ROGERS, ARKANSAS
FAYETTEVILLE/ NORTHWEST ARKANSAS RGNL (XNA)

09183

09351

AIRPORT DIAGRAM

FORT HOOD/KILLEEN/ ROBERT GRAY AAF (GRK)
AL-906 (FAA) FORT HOOD/KILLEEN, TEXAS



AIRPORT DIAGRAM

09351

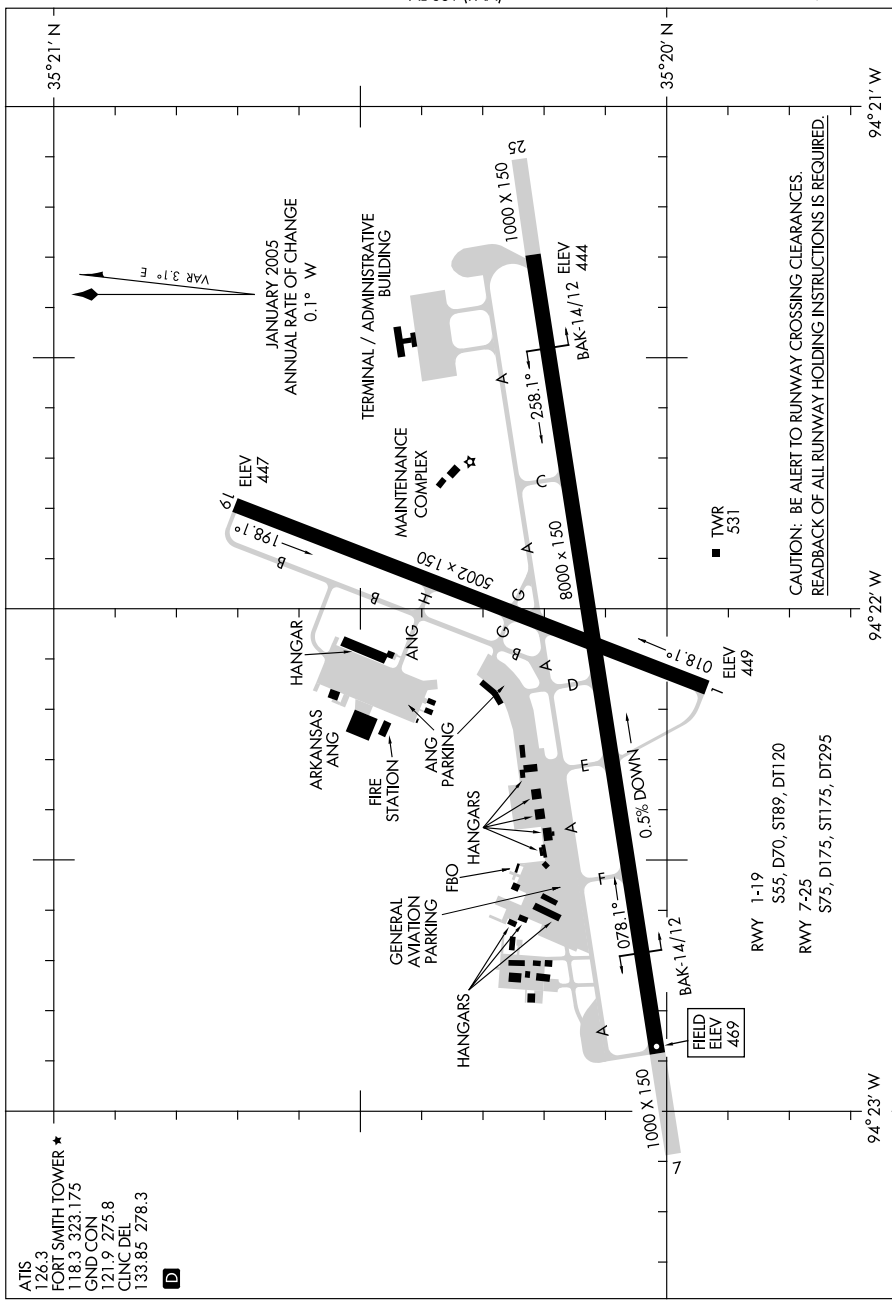
FORT HOOD/KILLEEN, TEXAS
FORT HOOD/KILLEEN/ ROBERT GRAY AAF (GRK)

09183

AIRPORT DIAGRAM

AL-631 (FAA)

FORT SMITH RGNL (FSM)
FORT SMITH, ARKANSAS



AIRPORT DIAGRAM
09183

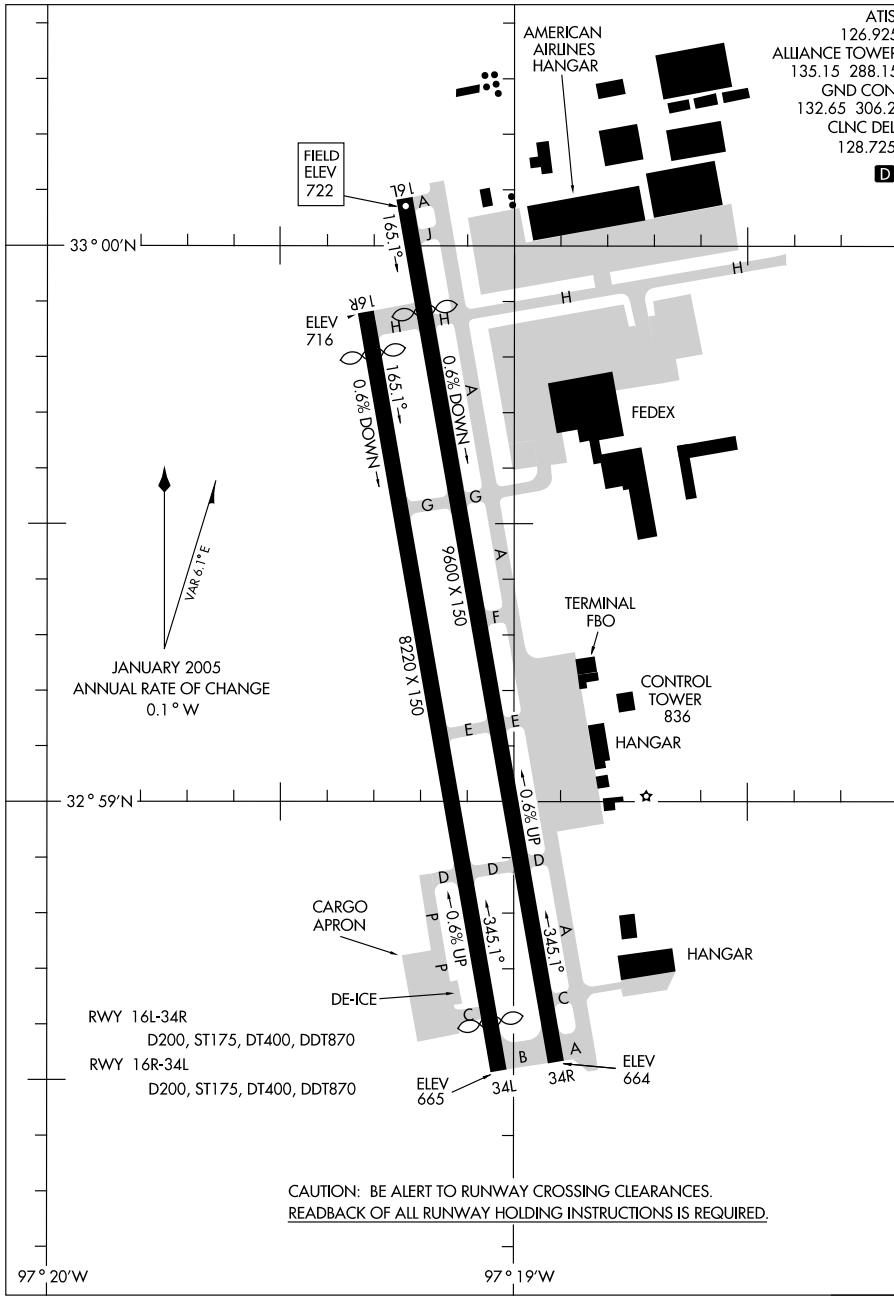
FORT SMITH, ARKANSAS
FORT SMITH RGNL (FSM)

09071

AIRPORT DIAGRAM

AL-6918 (FAA)

FORT WORTH ALLIANCE (AFW)
FORT WORTH, TEXAS



AIRPORT DIAGRAM

09071

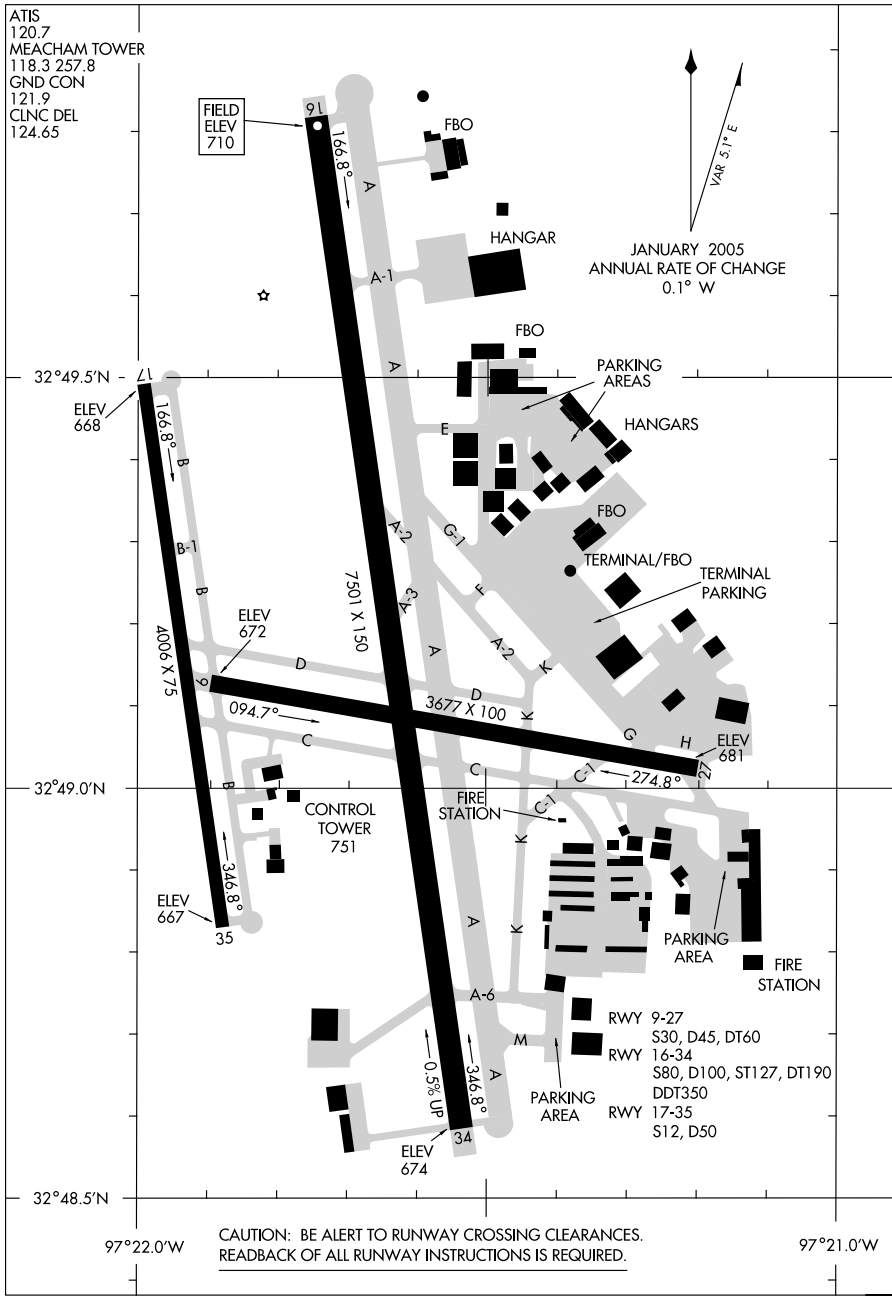
FORT WORTH, TEXAS
FORT WORTH ALLIANCE (AFW)

10042

AIRPORT DIAGRAM

AL-159 (FAA)

FORT WORTH MEACHAM INTL (FTW)
FORT WORTH, TEXAS



AIRPORT DIAGRAM
10042

FORT WORTH, TEXAS
FORT WORTH MEACHAM INTL (FTW)

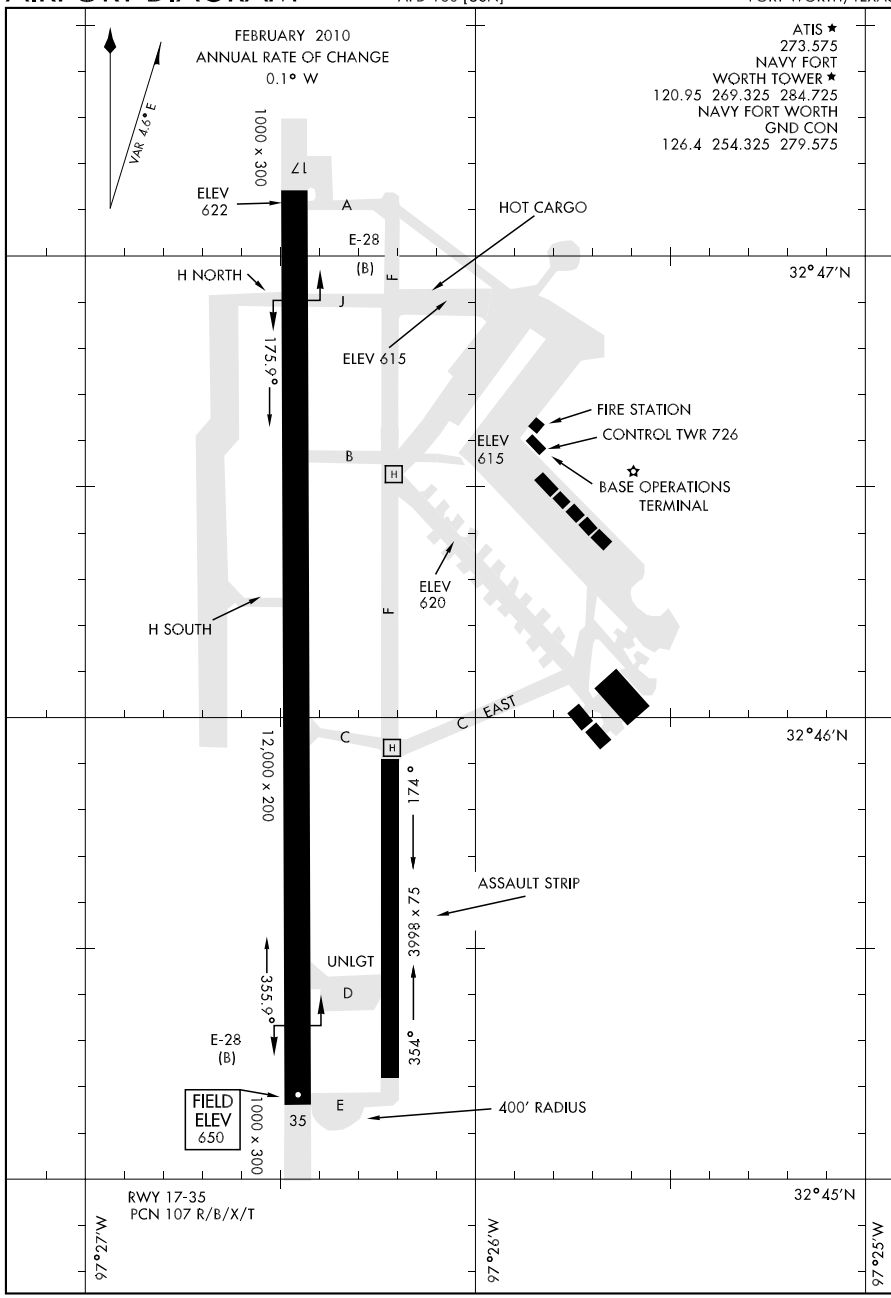
10014

AIRPORT DIAGRAM

FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

AFD-160 [USN]

FORT WORTH, TEXAS



AIRPORT DIAGRAM

FORT WORTH, TEXAS

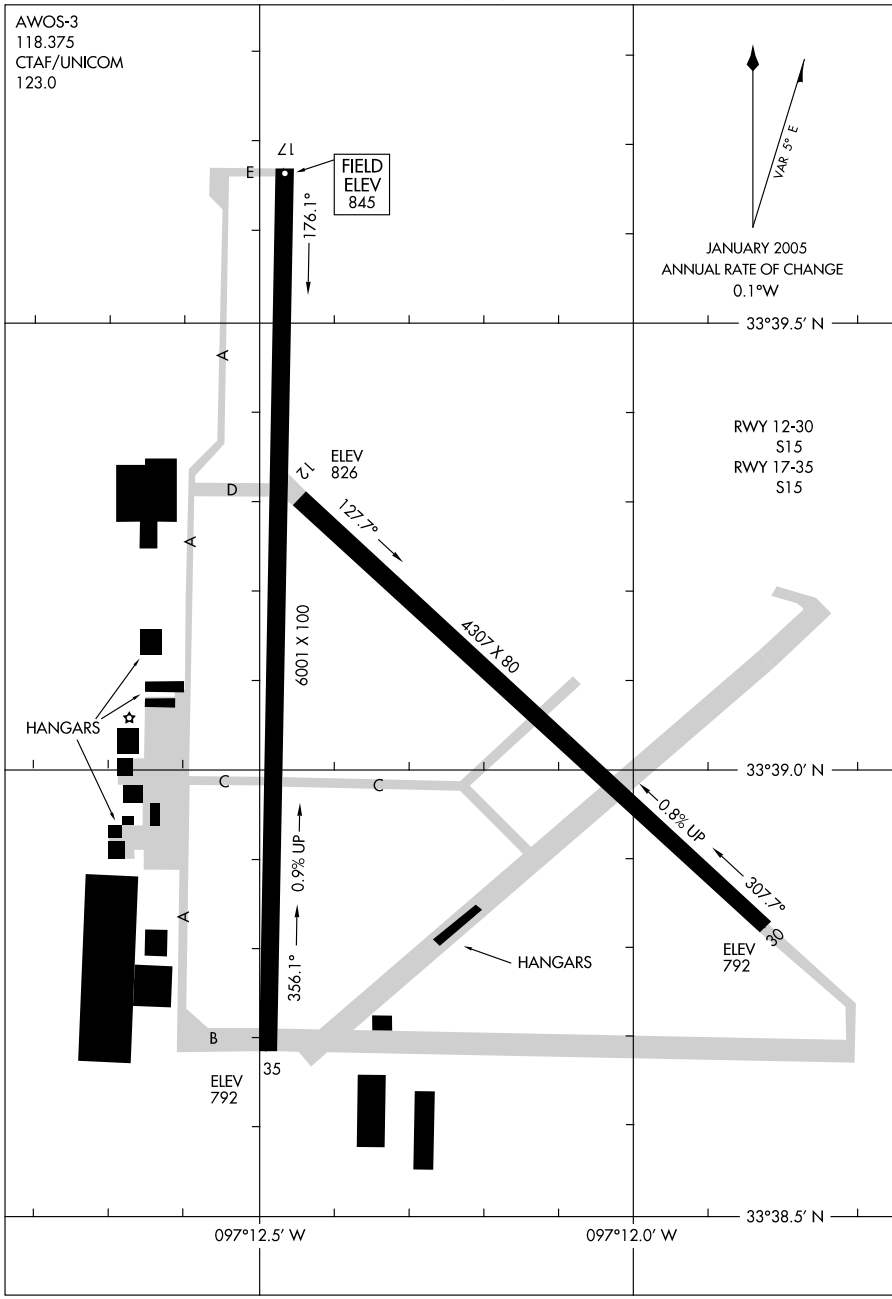
FORT WORTH NAS JRB (CARSWELL FLD) (KNFW)

09127

AIRPORT DIAGRAM

AL-6113 (FAA)

GAINESVILLE MUNI (GLE)
GAINESVILLE, TEXAS



AIRPORT DIAGRAM

09127

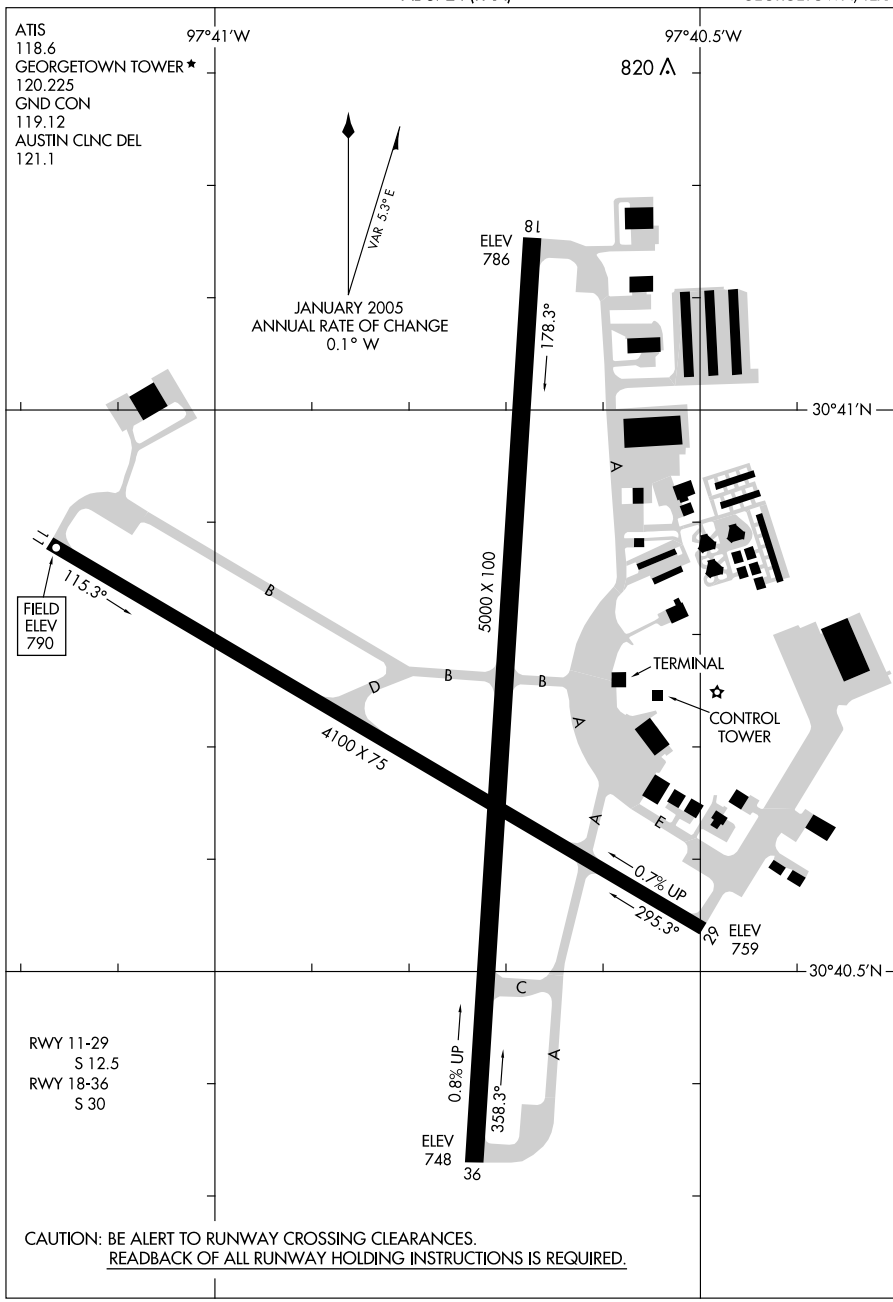
GAINESVILLE, TEXAS
GAINESVILLE MUNI (GLE)

08157

AIRPORT DIAGRAM

AL-5724 (FAA)

GEORGETOWN MUNI (GTU)
GEORGETOWN, TEXAS



AIRPORT DIAGRAM

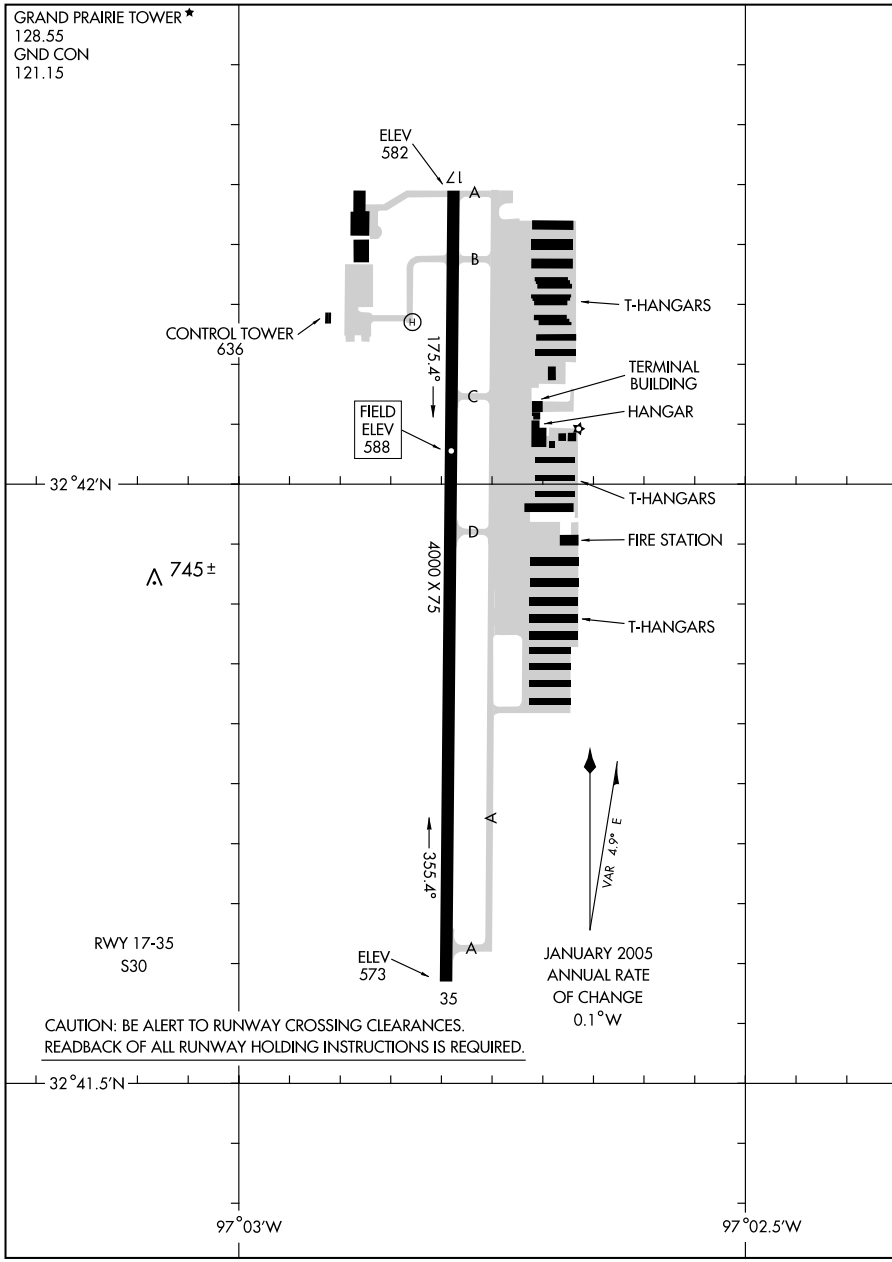
08157

GEORGETOWN, TEXAS
GEORGETOWN MUNI (GTU)

06327

AIRPORT DIAGRAM

GRAND PRAIRIE / GRAND PRAIRIE MUNI (GPM)
AL-9209 (FAA)
GRAND PRAIRIE, TEXAS



AIRPORT DIAGRAM

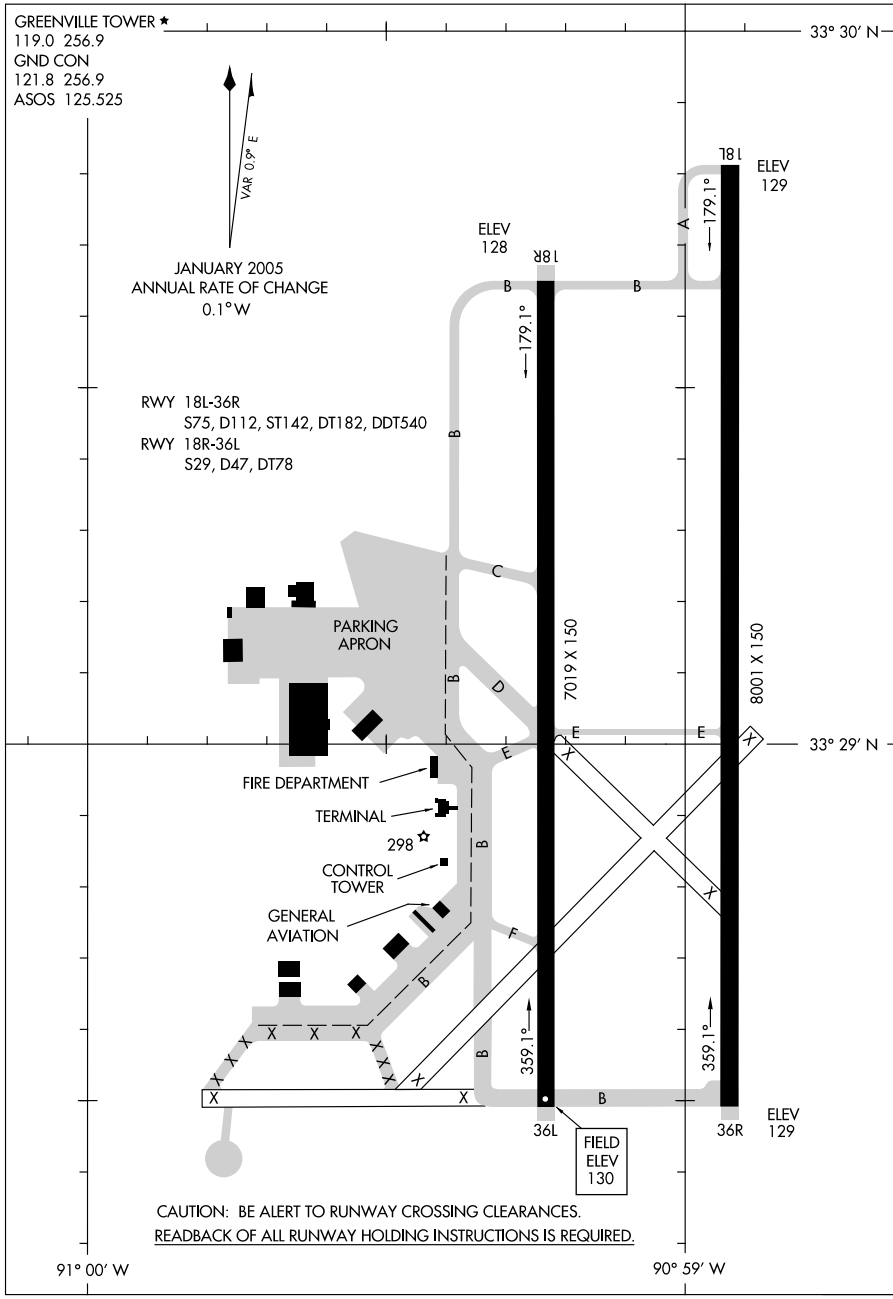
06327

GRAND PRAIRIE, TEXAS
GRAND PRAIRIE MUNI (GPM)

07354

AIRPORT DIAGRAM

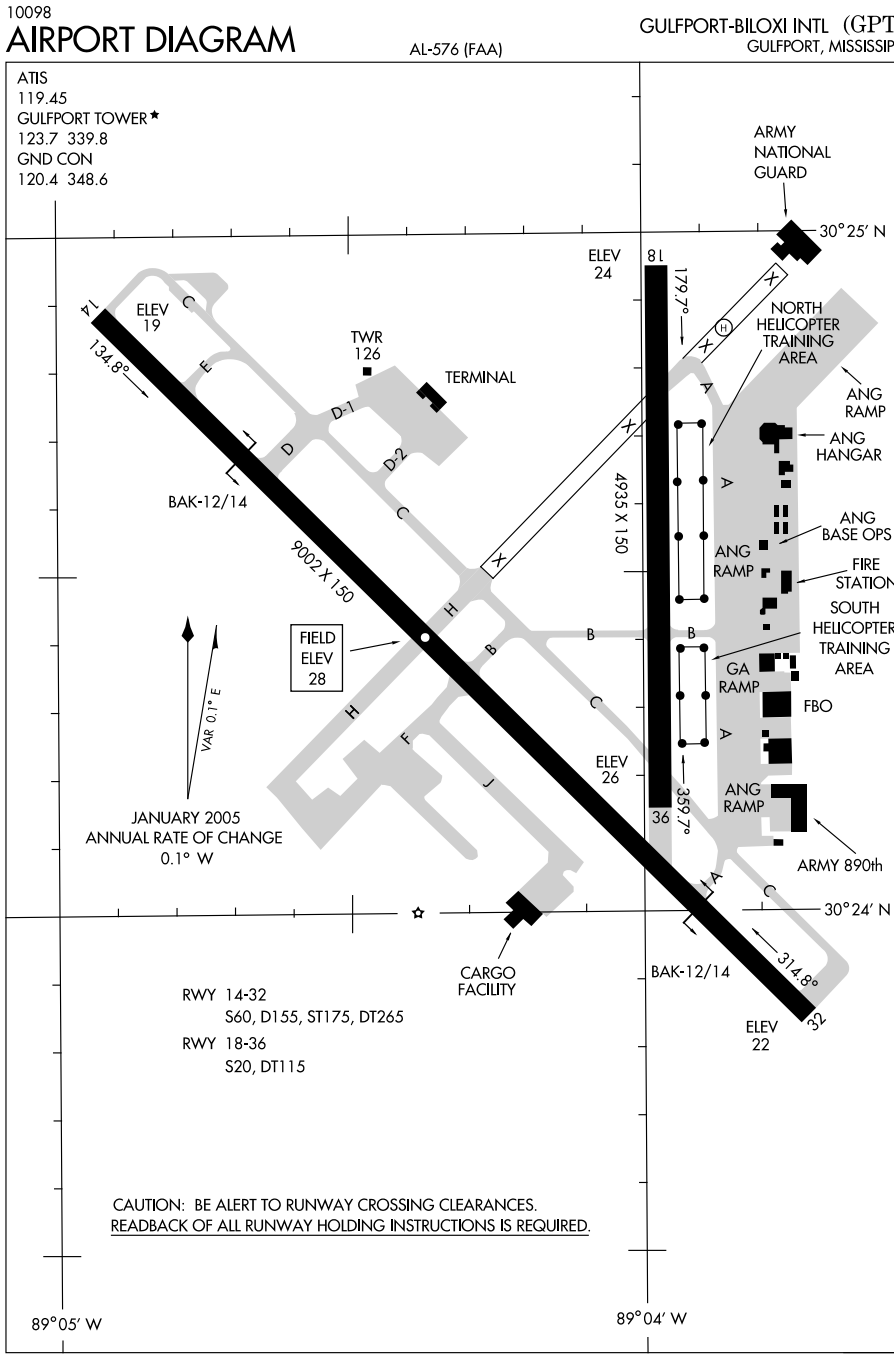
GREENVILLE/MID DELTA RGNL (GLH)
GREENVILLE, MISSISSIPPI



AIRPORT DIAGRAM

07354

GREENVILLE, MISSISSIPPI
GREENVILLE/MID DELTA RGNL (GLH)

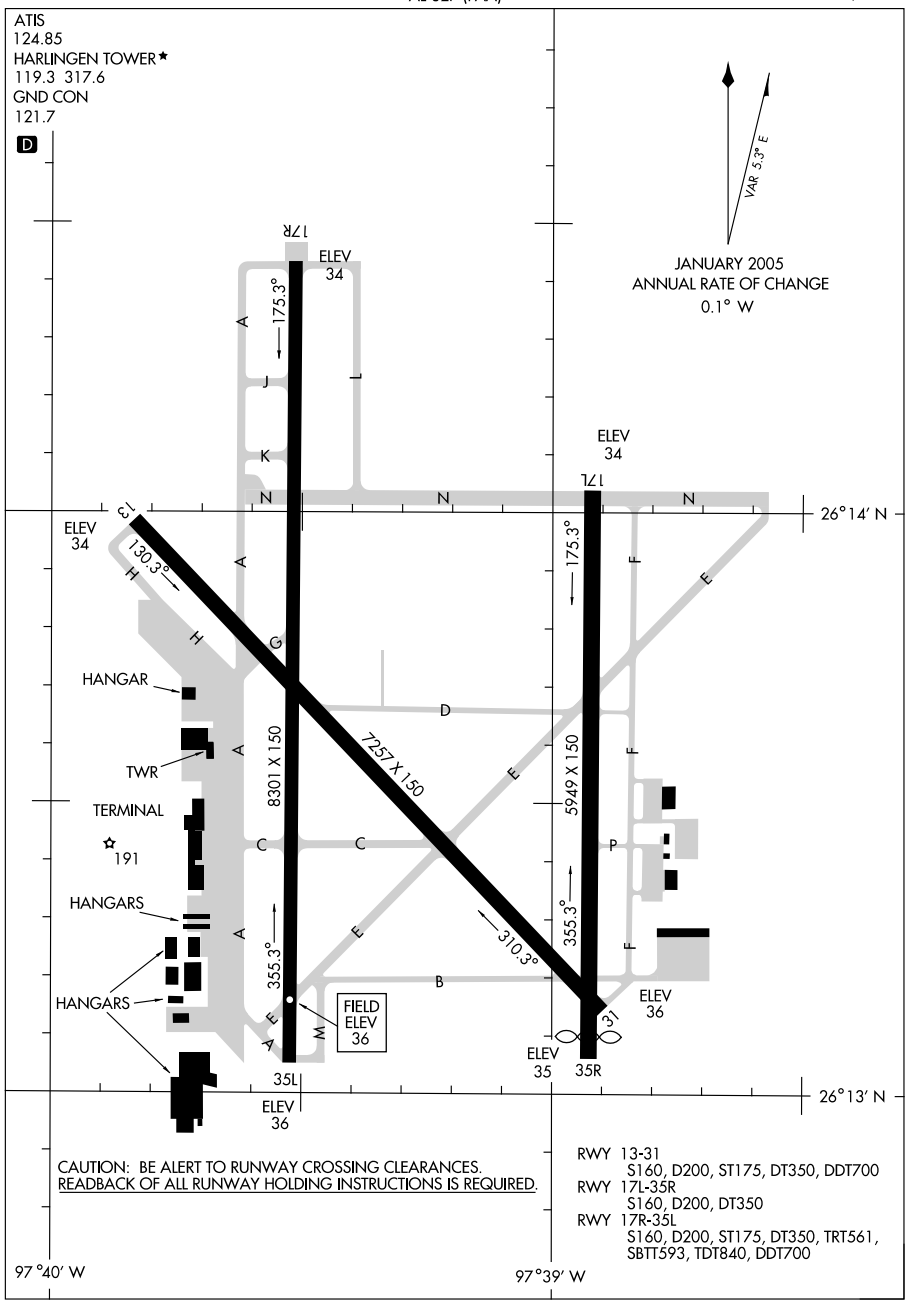

10098
AIRPORT DIAGRAM
AL-576 (FAA)
GULFPORT-BILOXI INTL (GPT)
GULFPORT, MISSISSIPPI
ATIS
119.45
GULFPORT TOWER ★
123.7 339.8
GND CON
120.4 348.6
ARMY
NATIONAL
GUARD
30°25′ N
ELEV
24
18
179.7°
ELEV
19
14
134.8°
TWR
126
TERMINAL
NORTH
HELICOPTER
TRAINING
AREA
ANG
RAMP
ANG
HANGAR
BAK-12/14
4935 X 150
ANG
BASE OPS
ANG
RAMP
FIRE
STATION
9002 X 150
SOUTH
HELICOPTER
TRAINING
AREA
FIELD
ELEV
28
GA
RAMP
FBO
VAR 0.1° E
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
ELEV
26
36
359.7°
ANG
RAMP
ARMY 890th
30°24′ N
CARGO
FACILITY
BAK-12/14
314.8°
32
ELEV
22
RWY 14-32
S60, D155, ST175, DT265
RWY 18-36
S20, DT115
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
89°05′ W
89°04′ W
AIRPORT DIAGRAM
10098
GULFPORT, MISSISSIPPI
GULFPORT-BILOXI INTL (GPT)

10098

AIRPORT DIAGRAM

AL-827 (FAA)

HARLINGEN/ VALLEY INTL (HRL)
HARLINGEN, TEXAS



AIRPORT DIAGRAM

10098

HARLINGEN, TEXAS
HARLINGEN/ VALLEY INTL (HRL)

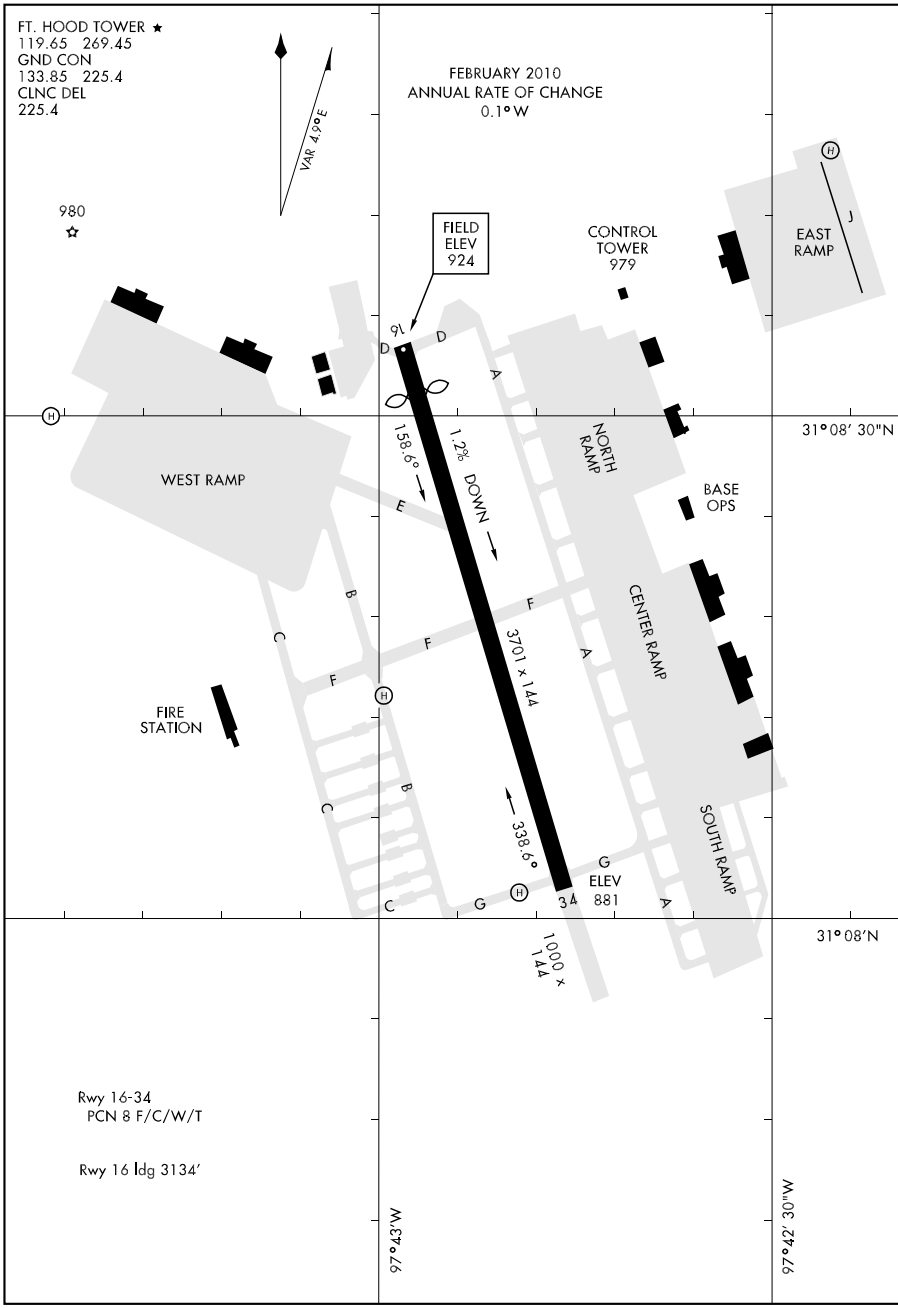
10042

HOOD AAF (KHLR)

AIRPORT DIAGRAM

AFD-5031 [USA]

FT HOOD, TEXAS



AIRPORT DIAGRAM

FT HOOD, TEXAS

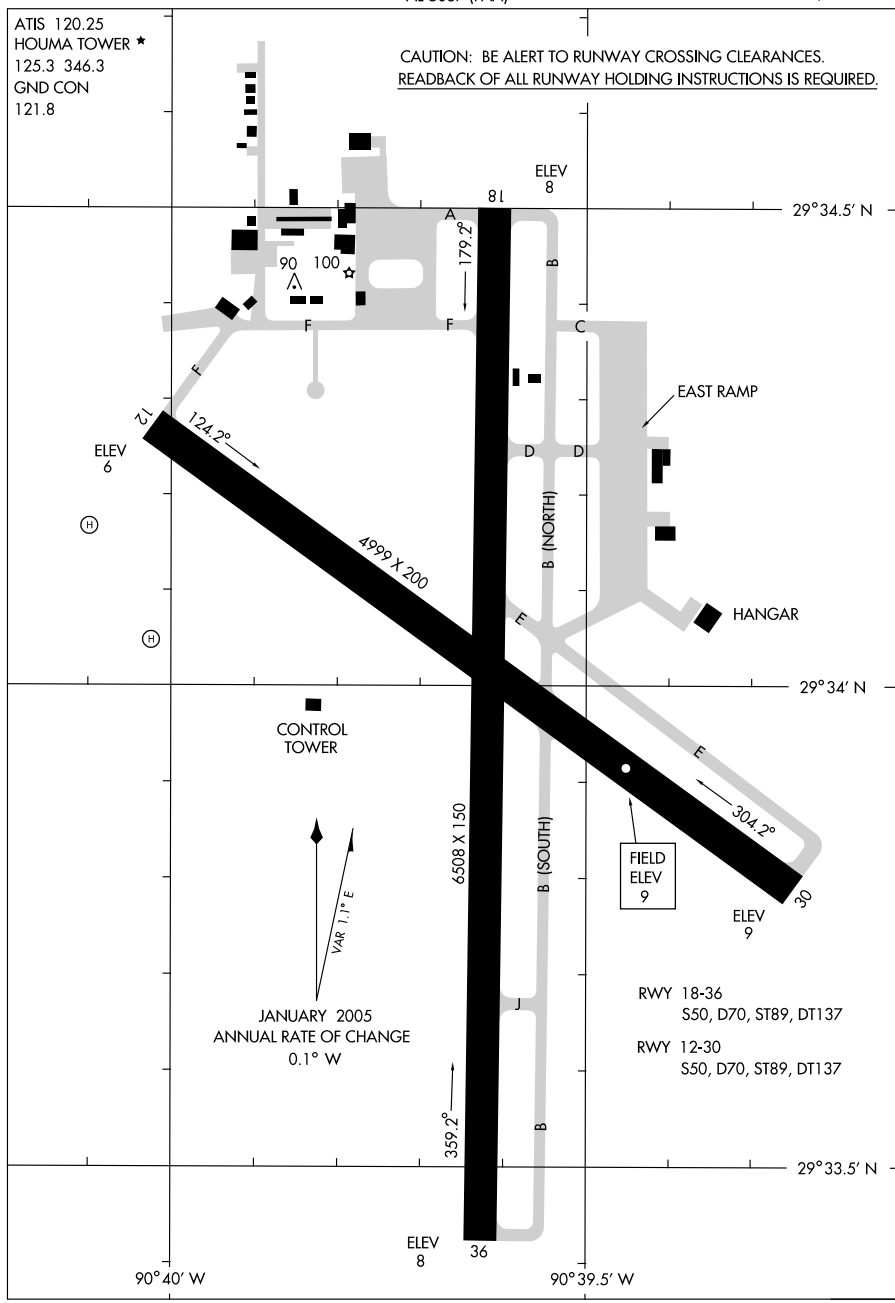
HOOD AAF (KHLR)

06327

AIRPORT DIAGRAM

HOUMA-TERREBONNE (HUM)
HOUMA, LOUISIANA

AL-5037 (FAA)



AIRPORT DIAGRAM
06327

HOUMA, LOUISIANA
HOUMA-TERREBONNE (HUM)

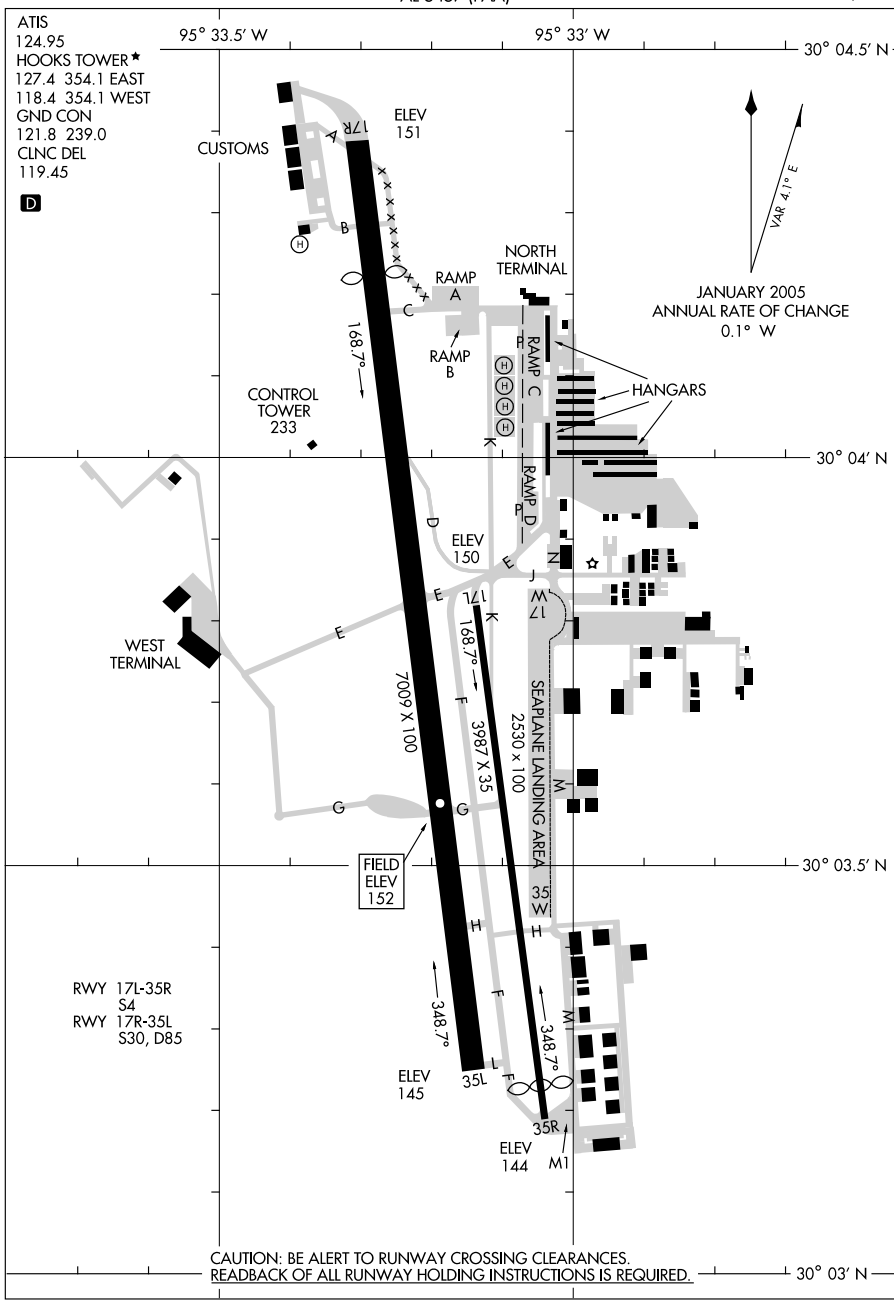
09071

AIRPORT DIAGRAM

HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH)

AL-5457 (FAA)

HOUSTON, TEXAS



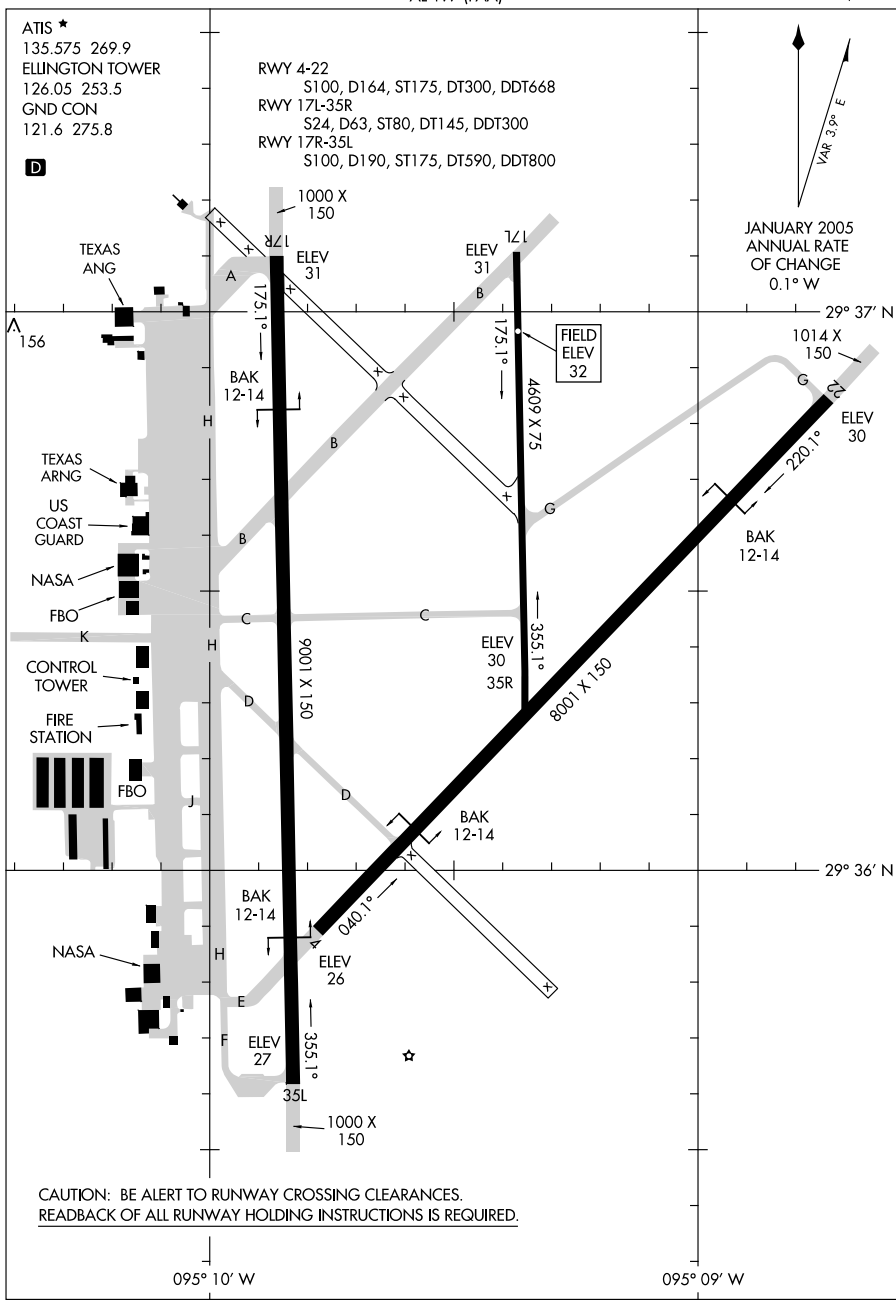
AIRPORT DIAGRAM
09071
HOUSTON, TEXAS
HOUSTON/DAVID WAYNE HOOKS MEMORIAL (DWH)

09239

AIRPORT DIAGRAM

HOUSTON/ ELLINGTON FIELD (EFD)
HOUSTON, TEXAS

AL-197 (FAA)



AIRPORT DIAGRAM

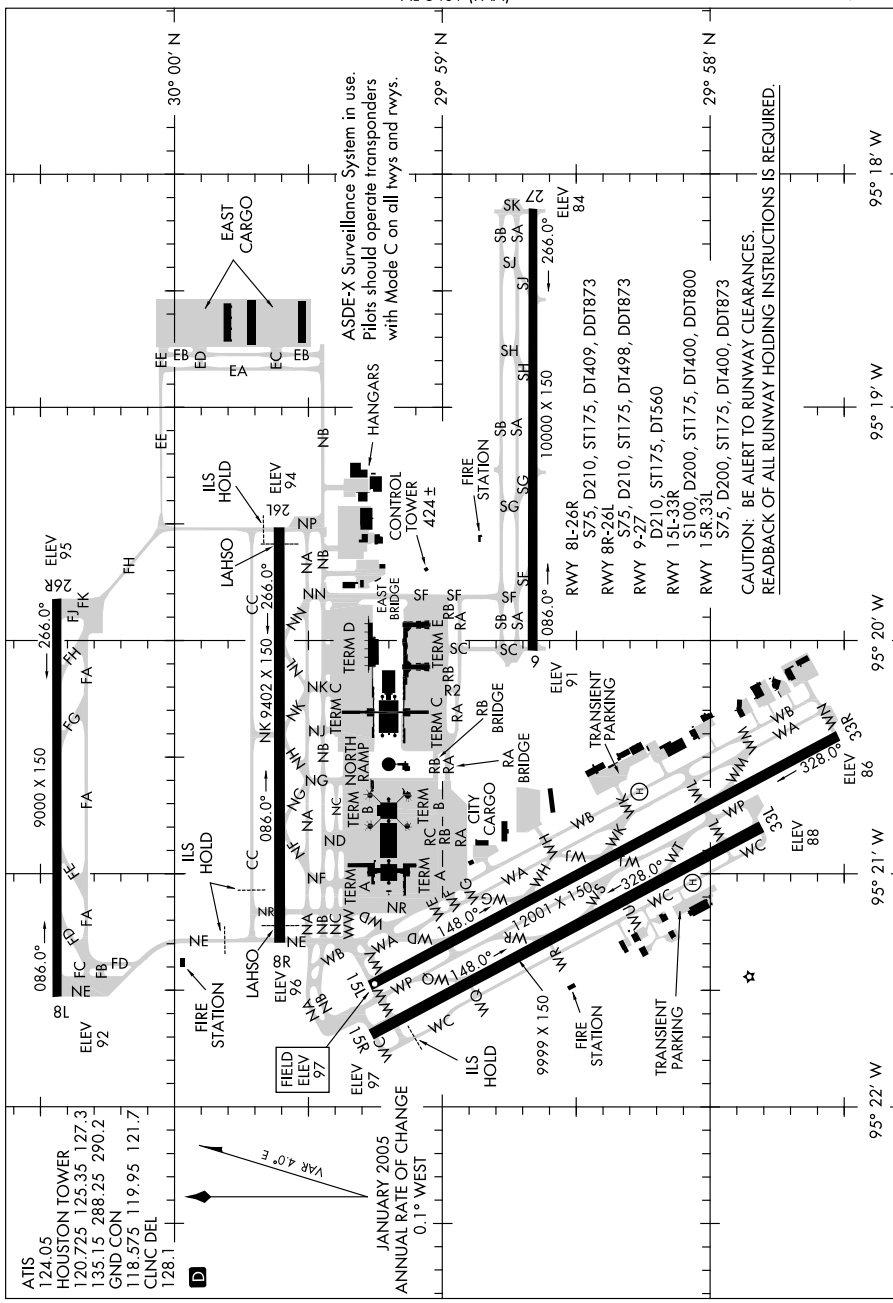
09239

HOUSTON, TEXAS
HOUSTON/ ELLINGTON FIELD (EFD)

09351

AIRPORT DIAGRAM

HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH)
AL-5461 (FAA)
HOUSTON, TEXAS



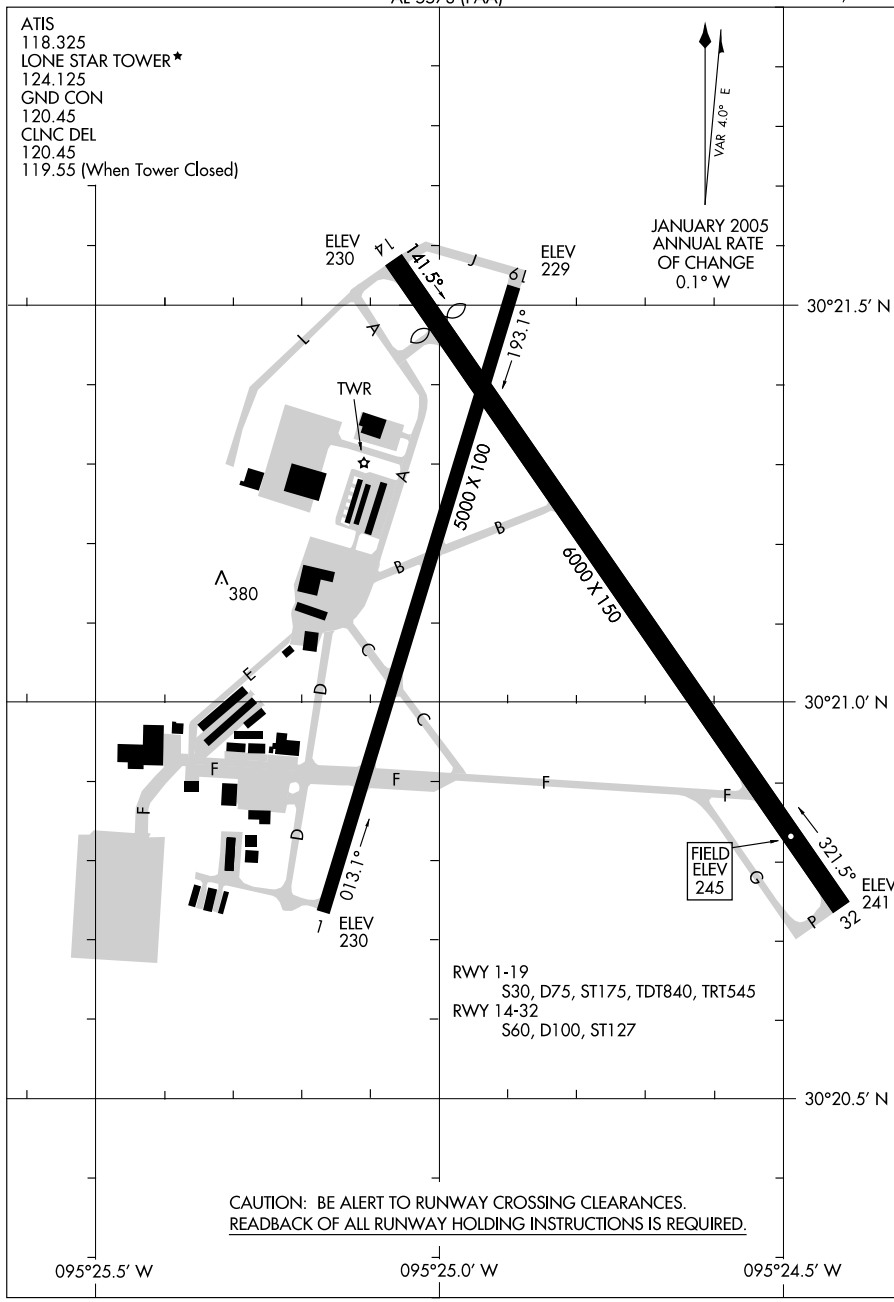
AIRPORT DIAGRAM

HOUSTON/GEORGE BUSH INTERCONTINENTAL/HOUSTON (IAH)
HOUSTON, TEXAS
09351

10042

AIRPORT DIAGRAM

HOUSTON/ LONE STAR EXECUTIVE (CXO)
HOUSTON, TEXAS
AL-5573 (FAA)



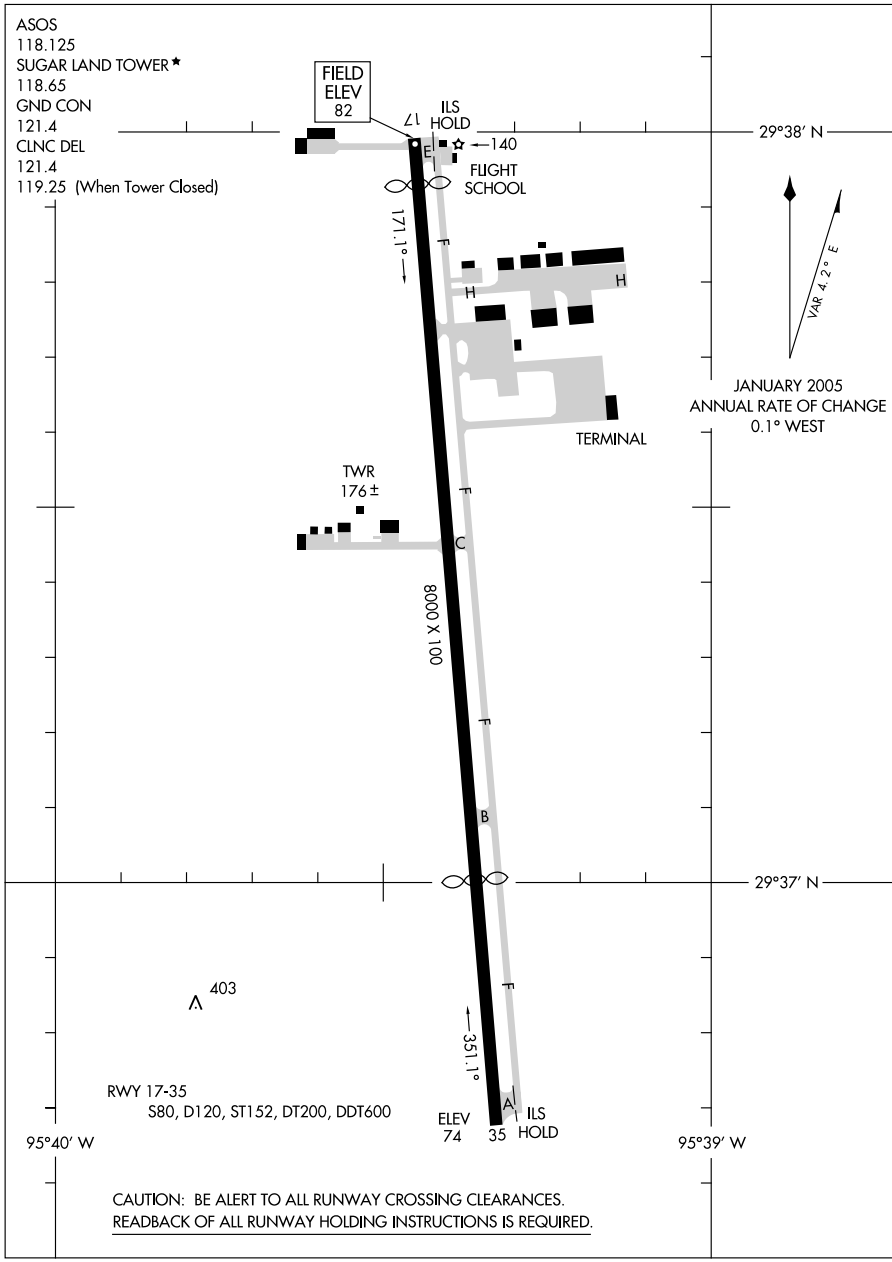
AIRPORT DIAGRAM
10042
HOUSTON, TEXAS
HOUSTON/ LONE STAR EXECUTIVE (CXO)

09295

AIRPORT DIAGRAM

HOUSTON/ SUGAR LAND RGNL (SGR)
HOUSTON, TEXAS

AL-5537 (FAA)



AIRPORT DIAGRAM

09295

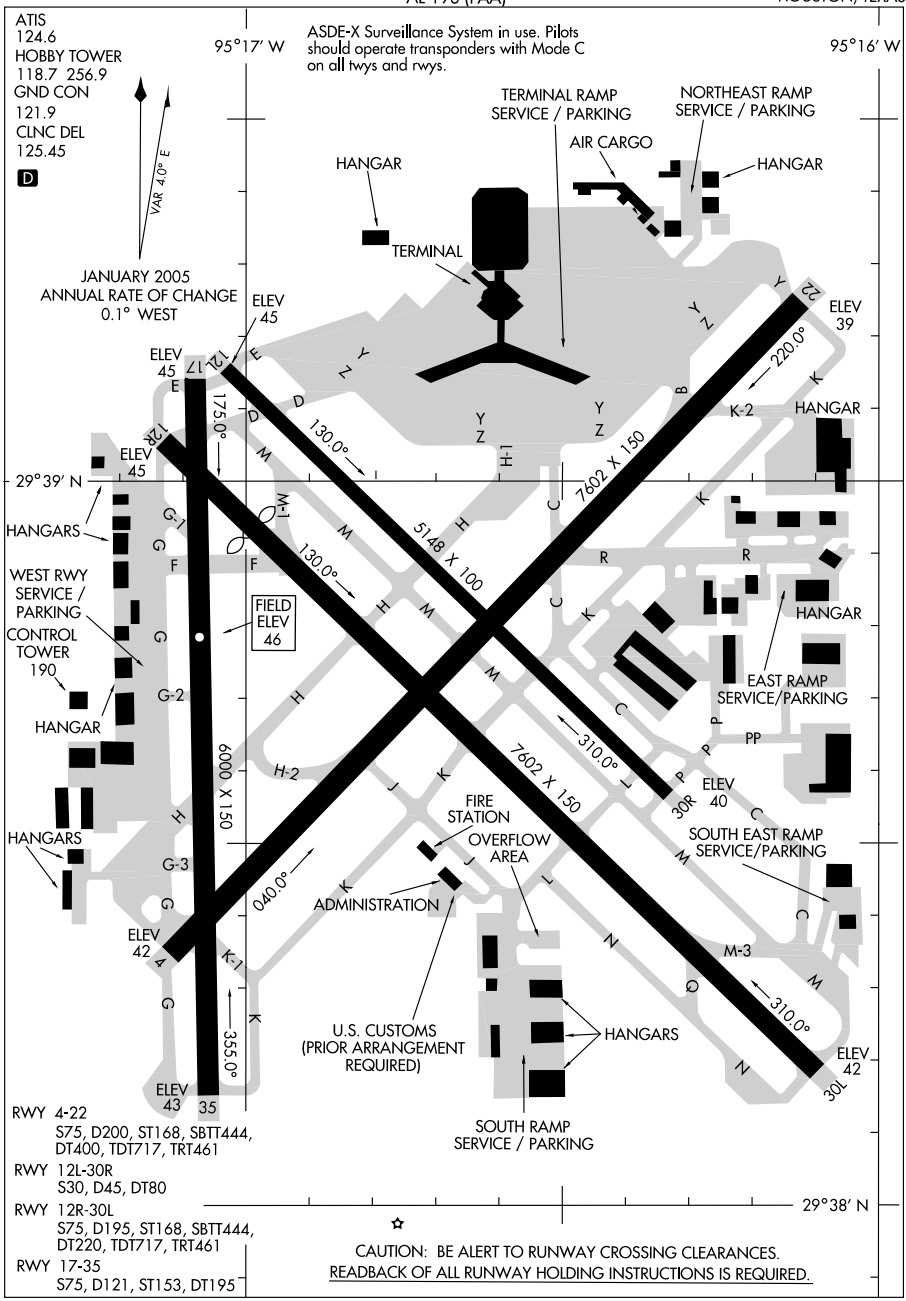
HOUSTON, TEXAS
HOUSTON/ SUGAR LAND RGNL (SGR)

09351

AIRPORT DIAGRAM

HOUSTON/WILLIAM P. HOBBY (HOU)
HOUSTON, TEXAS

AL-198 (FAA)



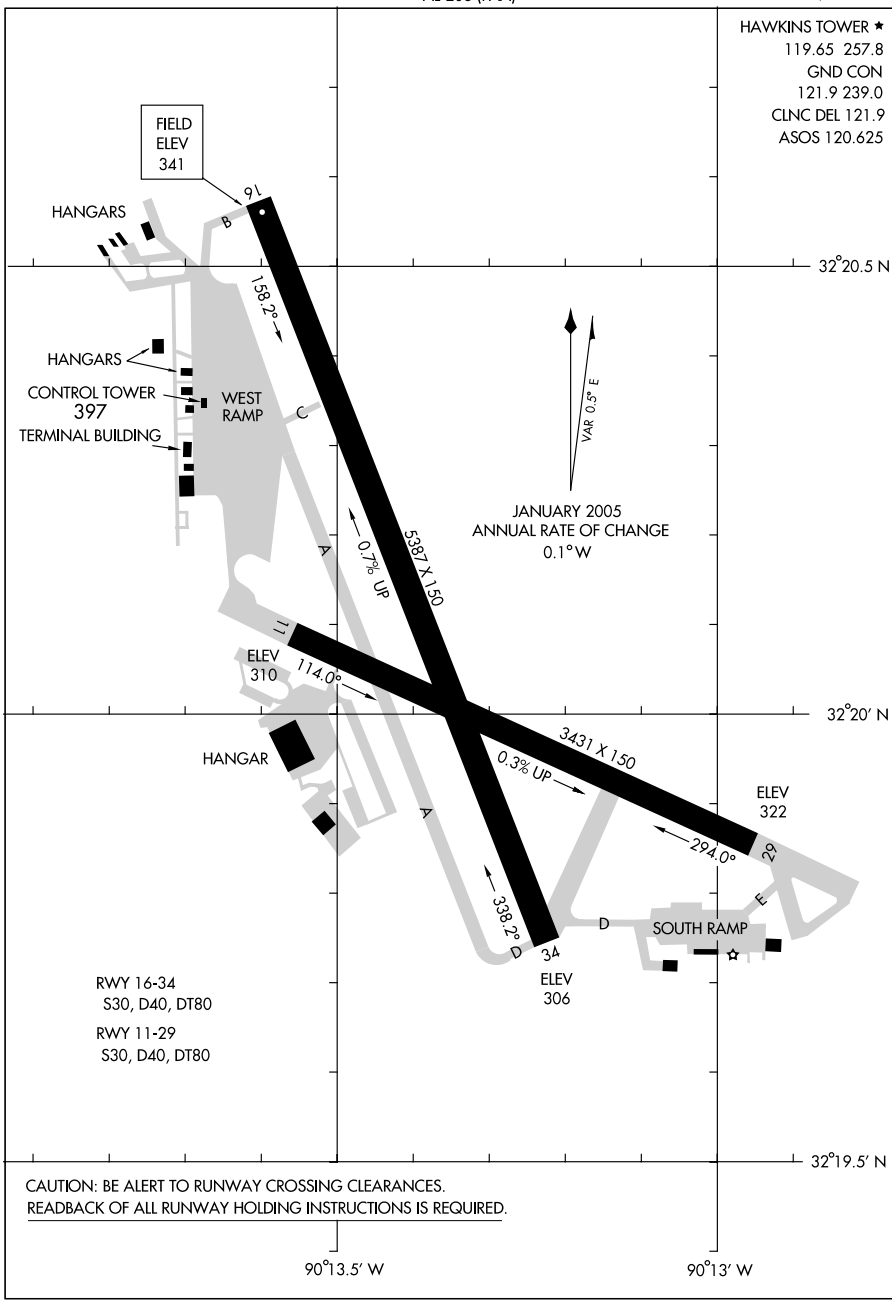
AIRPORT DIAGRAM
09351
HOUSTON, TEXAS
HOUSTON/WILLIAM P. HOBBY (HOU)

08101

AIRPORT DIAGRAM

JACKSON/HAWKINS FIELD (HKS)
JACKSON, MISSISSIPPI

AL-206 (FAA)



AIRPORT DIAGRAM

08101

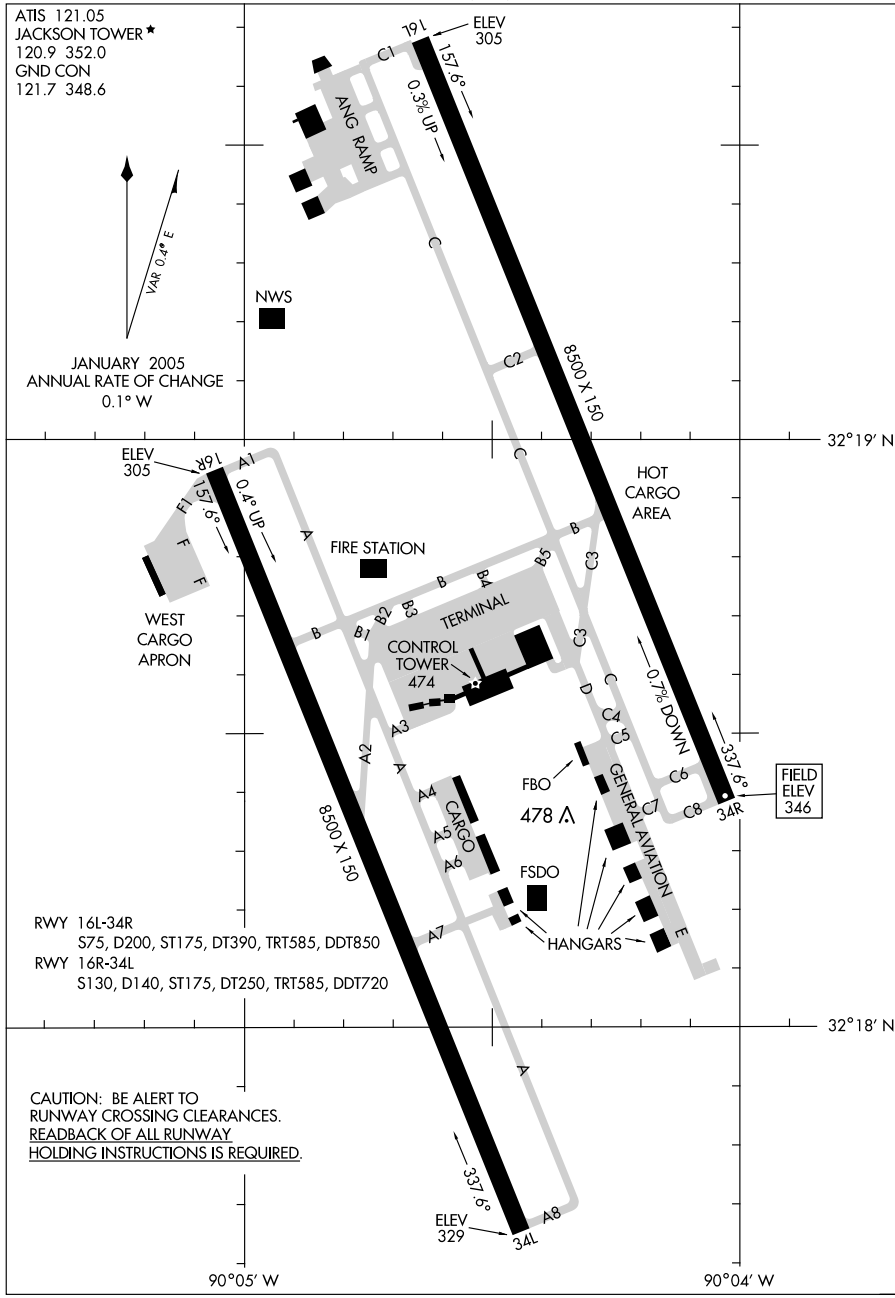
JACKSON, MISSISSIPPI
JACKSON/HAWKINS FIELD (HKS)

08157

AIRPORT DIAGRAM

JACKSON-EVERS INTL (JAN)
JACKSON, MISSISSIPPI

AL-5132 (FAA)



AIRPORT DIAGRAM
08157
JACKSON, MISSISSIPPI
JACKSON-EVERS INTL (JAN)

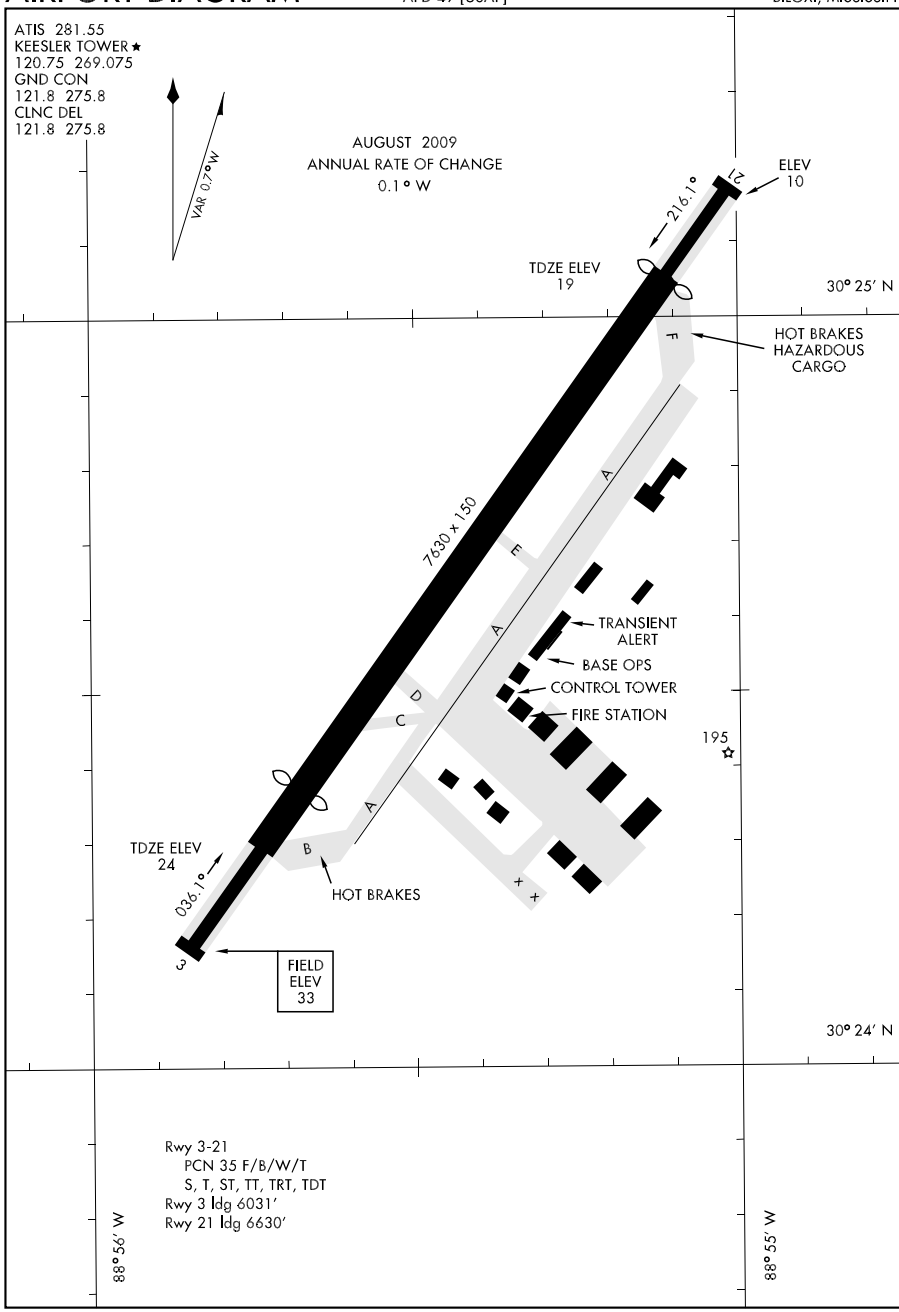
09239

AIRPORT DIAGRAM

KEESLER AFB (KBIX)

AFD-49 [USAF]

BILOXI, MISSISSIPPI



AIRPORT DIAGRAM

WGS-84 DATUM

BILOXI, MISSISSIPPI

KEESLER AFB (KBIX)

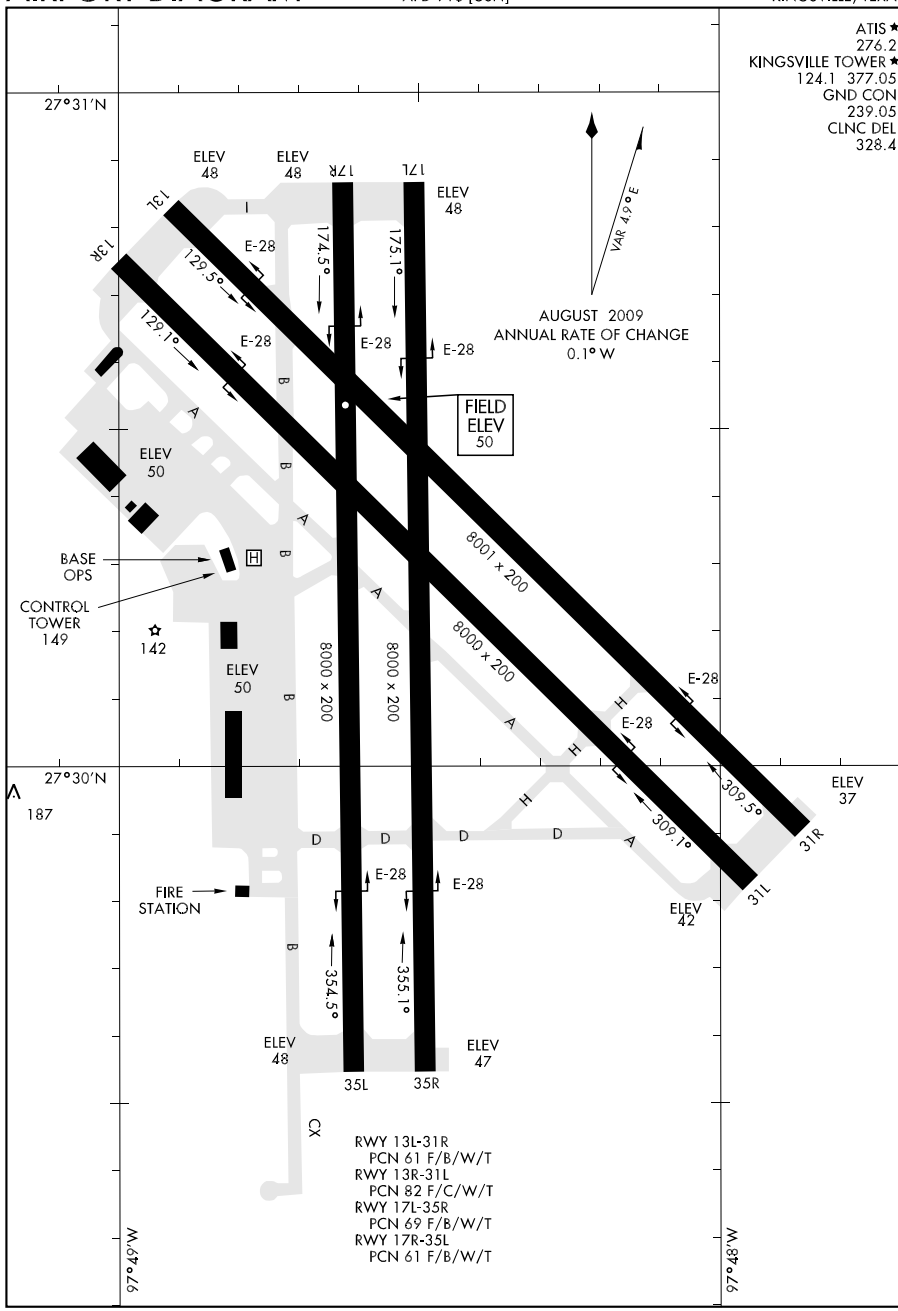
09239

AIRPORT DIAGRAM

AFD-918 [USN]

KINGSVILLE NAS (KNQI)

KINGSVILLE, TEXAS



AIRPORT DIAGRAM

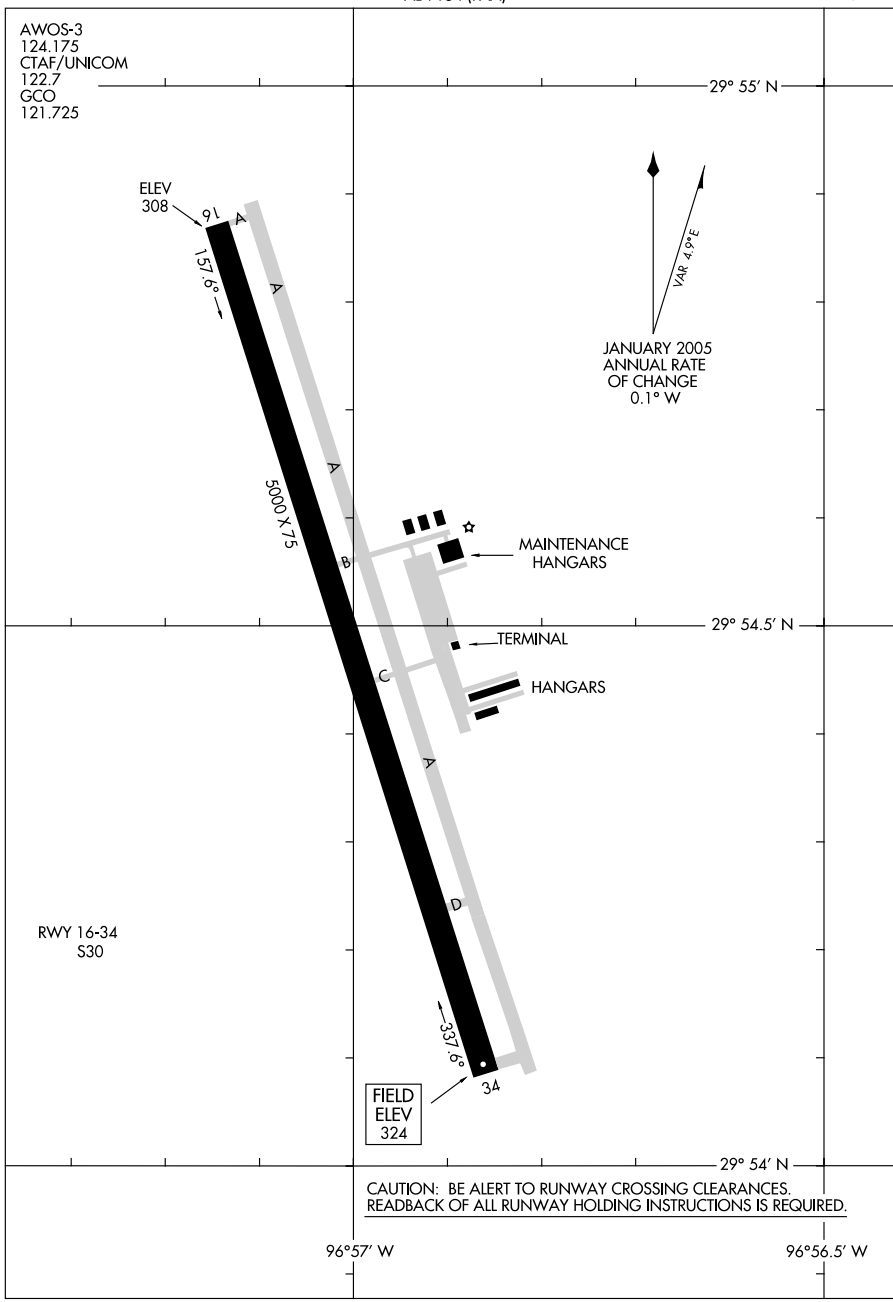
KINGSVILLE, TEXAS

KINGSVILLE NAS (KNQI)

09239

AIRPORT DIAGRAM

LA GRANGE/ FAYETTE RGNL AIR CENTER (3T5)
LA GRANGE, TEXAS
AL-9154 (FAA)



AIRPORT DIAGRAM

09239

LA GRANGE, TEXAS
LA GRANGE/ FAYETTE RGNL AIR CENTER (3T5)

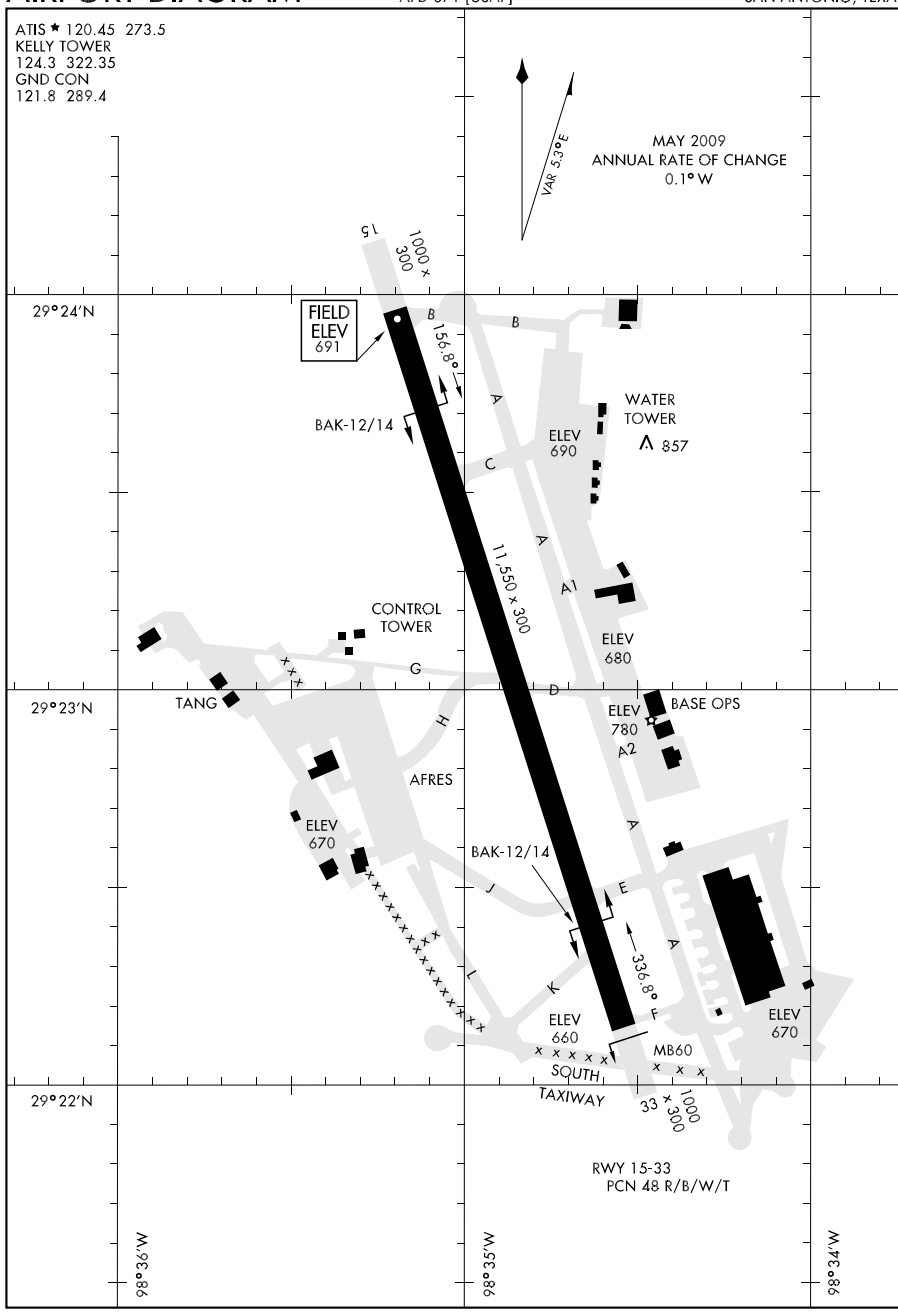
09127

AIRPORT DIAGRAM

LACKLAND AFB (KELLY FLD ANNEX) (KSKF)

AFD-371 [USAF]

SAN ANTONIO, TEXAS



AIRPORT DIAGRAM

SAN ANTONIO, TEXAS

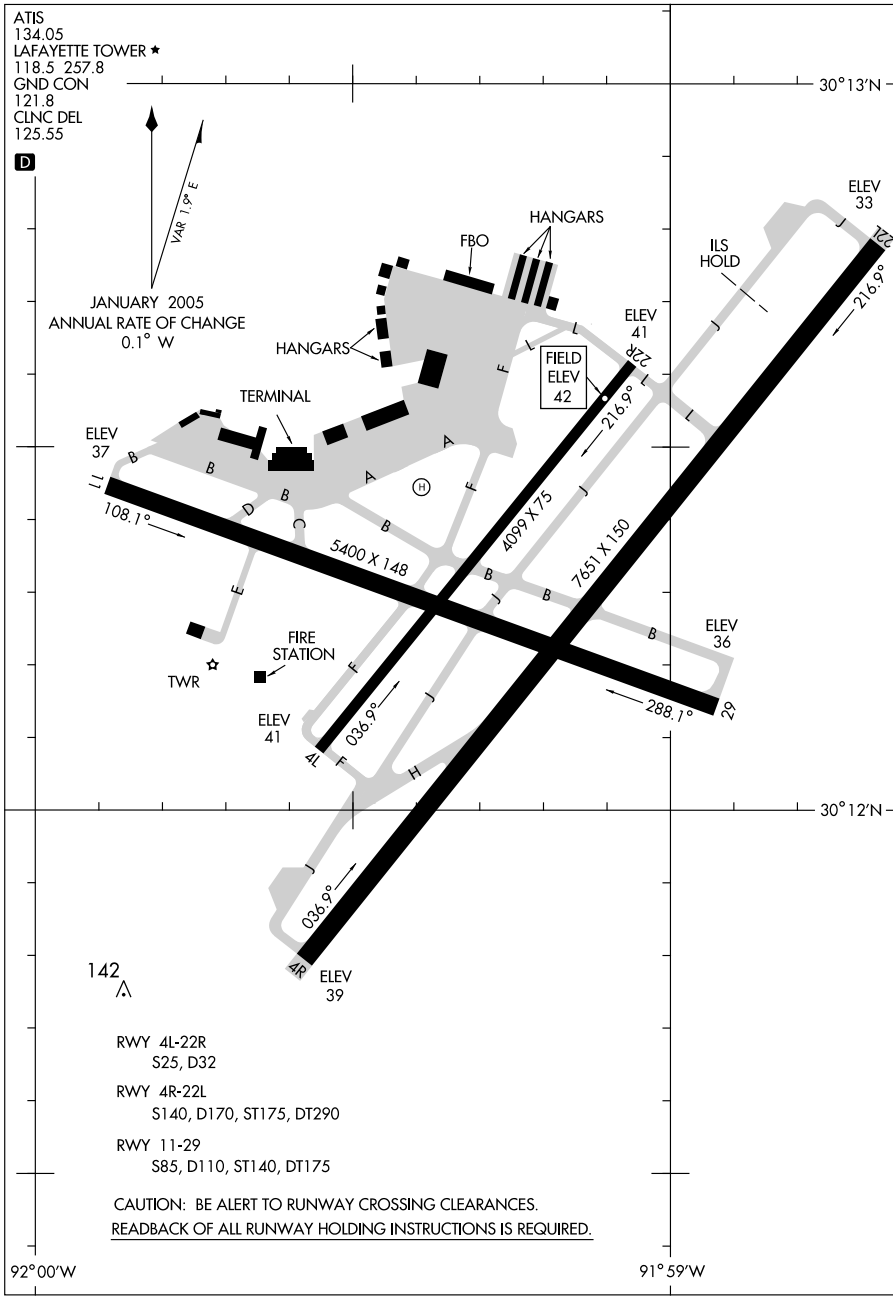
LACKLAND AFB (KELLY FLD ANNEX) (KSKF)

09295

AIRPORT DIAGRAM

AL-865 (FAA)

LAFAYETTE RGNL (LFT)
LAFAYETTE, LOUISIANA



AIRPORT DIAGRAM

09295

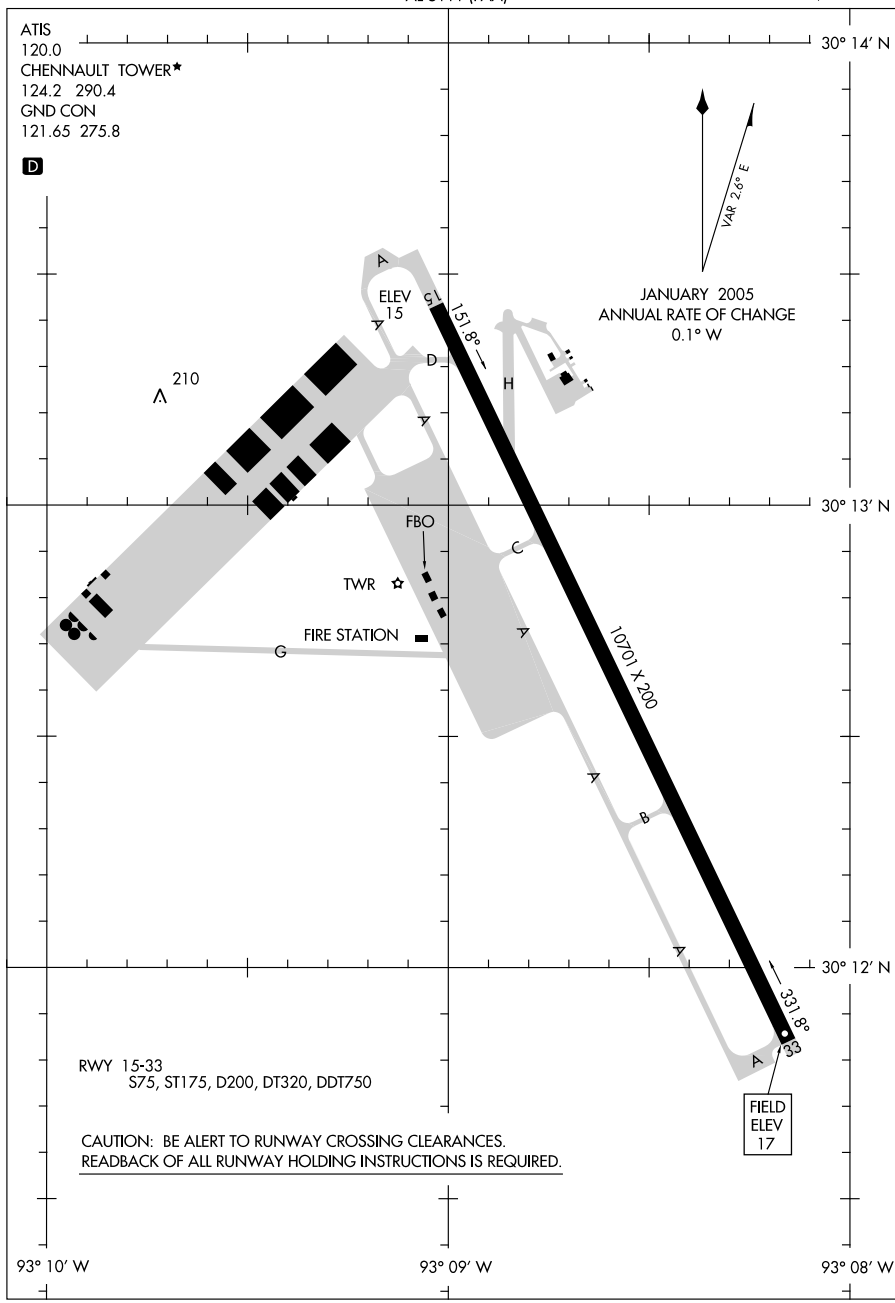
LAFAYETTE, LOUISIANA
LAFAYETTE RGNL (LFT)

09239

AIRPORT DIAGRAM

AL-5111 (FAA)

LAKE CHARLES/CHENNAULT INTL (CWF)
LAKE CHARLES, LOUISIANA



AIRPORT DIAGRAM

09239

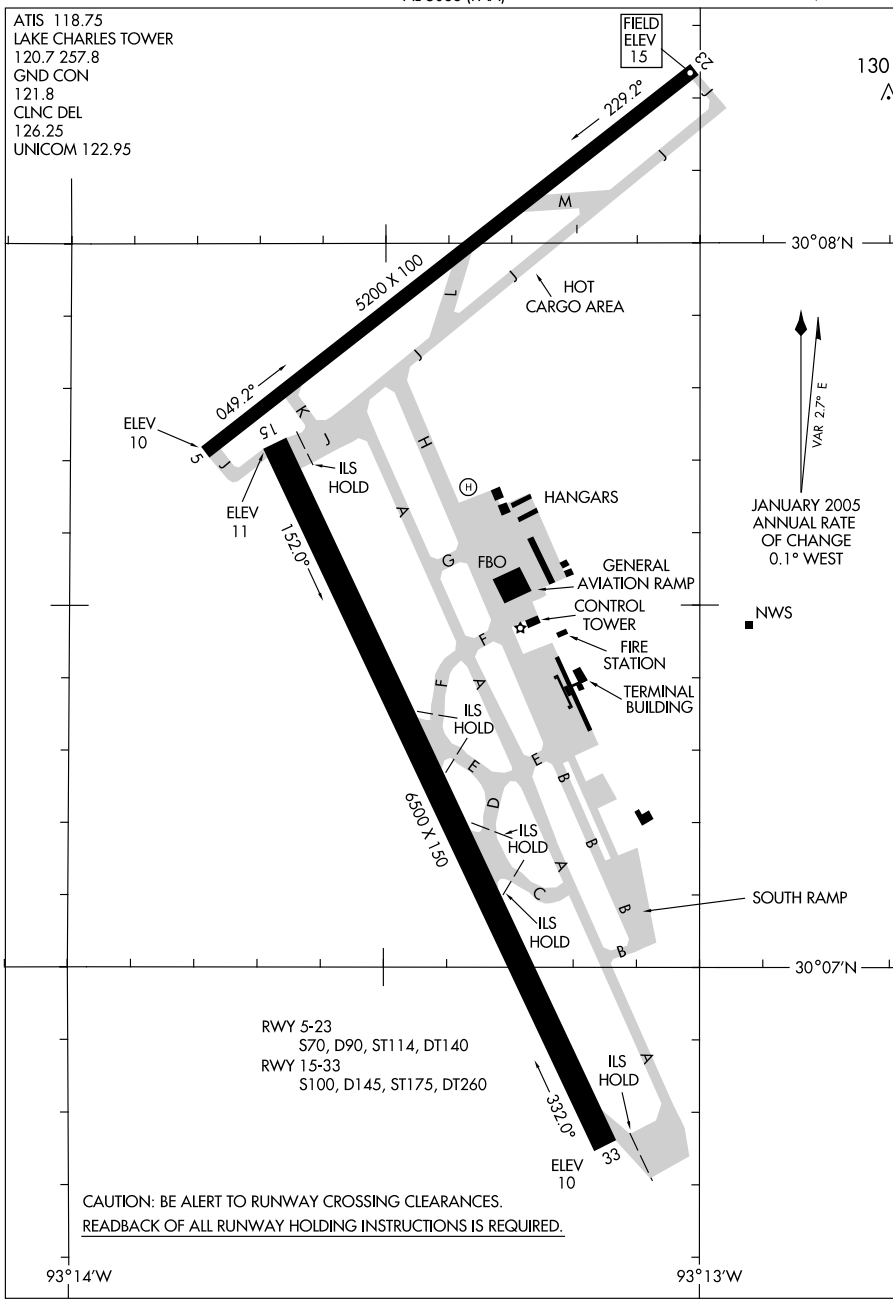
LAKE CHARLES, LOUISIANA
LAKE CHARLES/CHENNAULT INTL (CWF)

08157

AIRPORT DIAGRAM

AL-5083 (FAA)

LAKE CHARLES RGNL (LCH)
LAKE CHARLES, LOUISIANA



AIRPORT DIAGRAM

08157

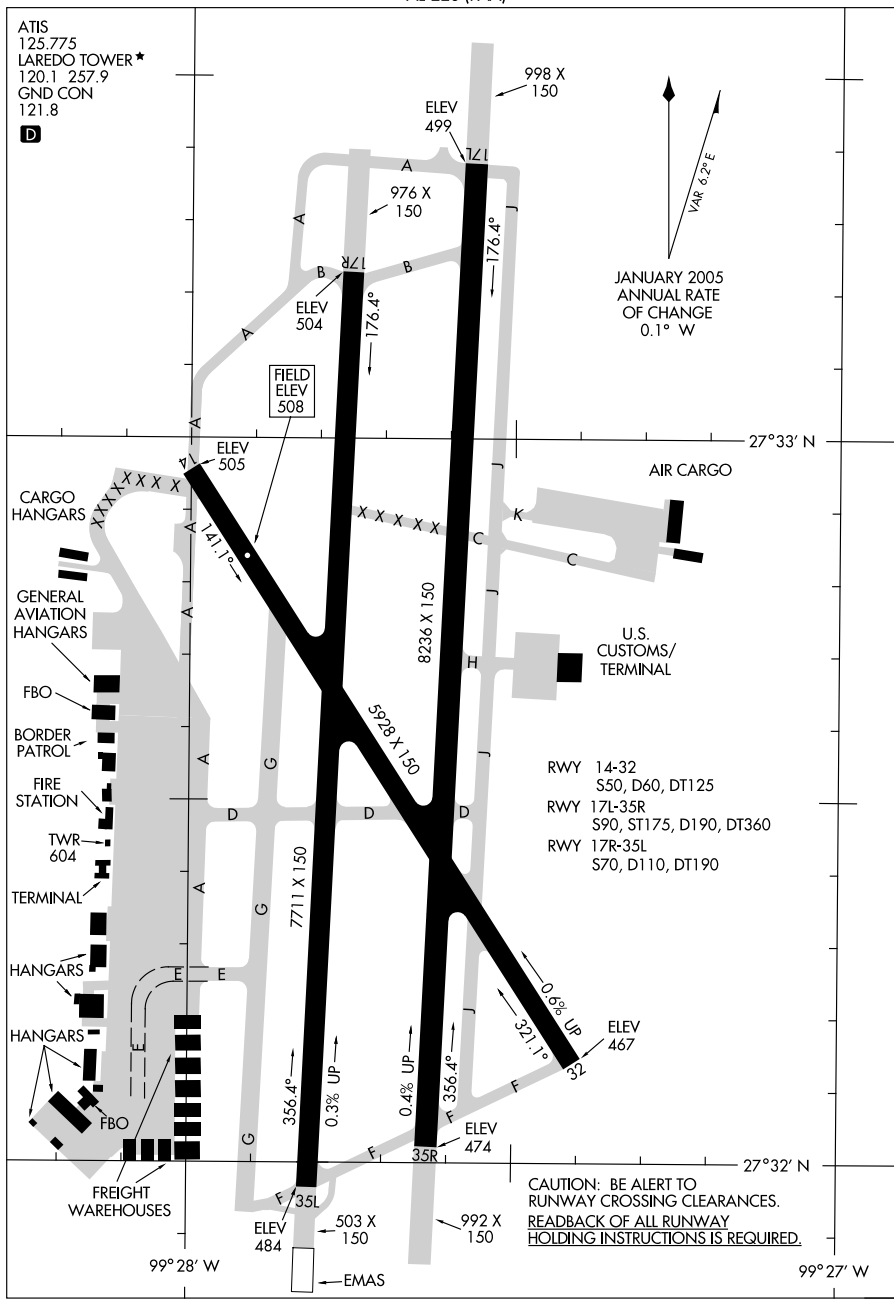
LAKE CHARLES, LOUISIANA
LAKE CHARLES RGNL (LCH)

10098

AIRPORT DIAGRAM

AL-226 (FAA)

LAREDO INTL (LRD)
LAREDO, TEXAS



AIRPORT DIAGRAM
10098

LAREDO, TEXAS
LAREDO INTL (LRD)

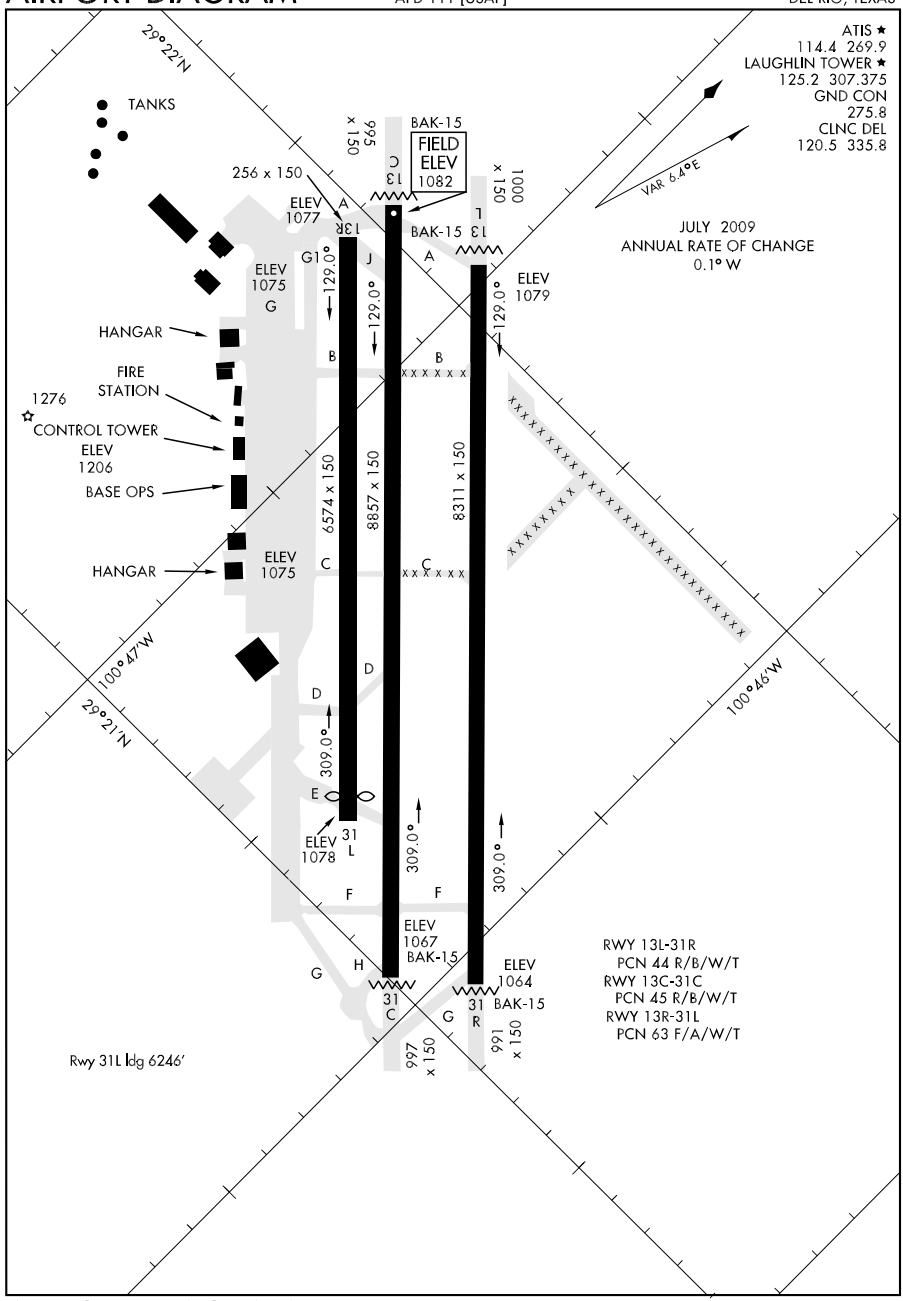
09183

AIRPORT DIAGRAM

AFD-111 [USAF]

LAUGHLIN AFB (KDLF)

DEL RIO, TEXAS



AIRPORT DIAGRAM

DEL RIO, TEXAS

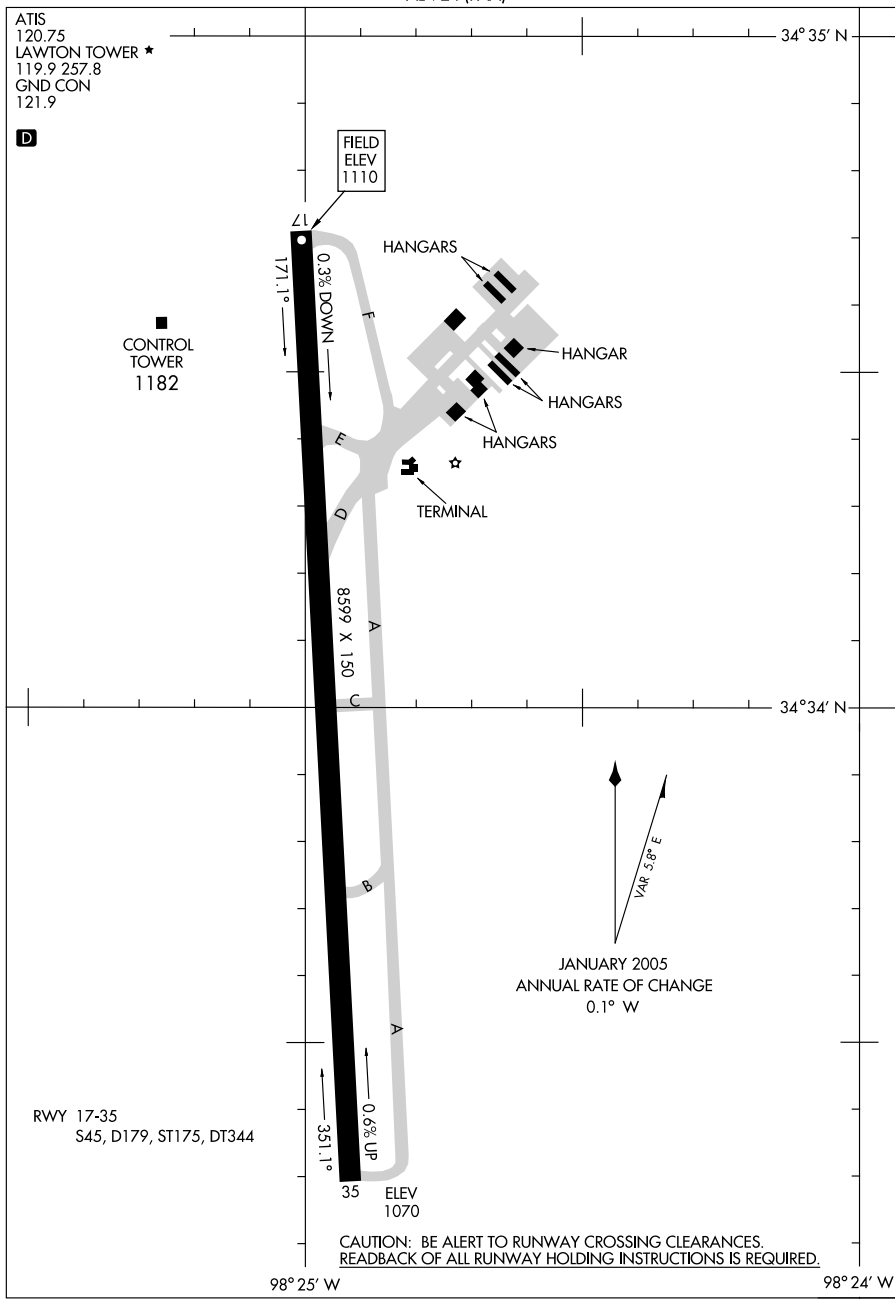
LAUGHLIN AFB (KDLF)

09295

AIRPORT DIAGRAM

AL-924 (FAA)

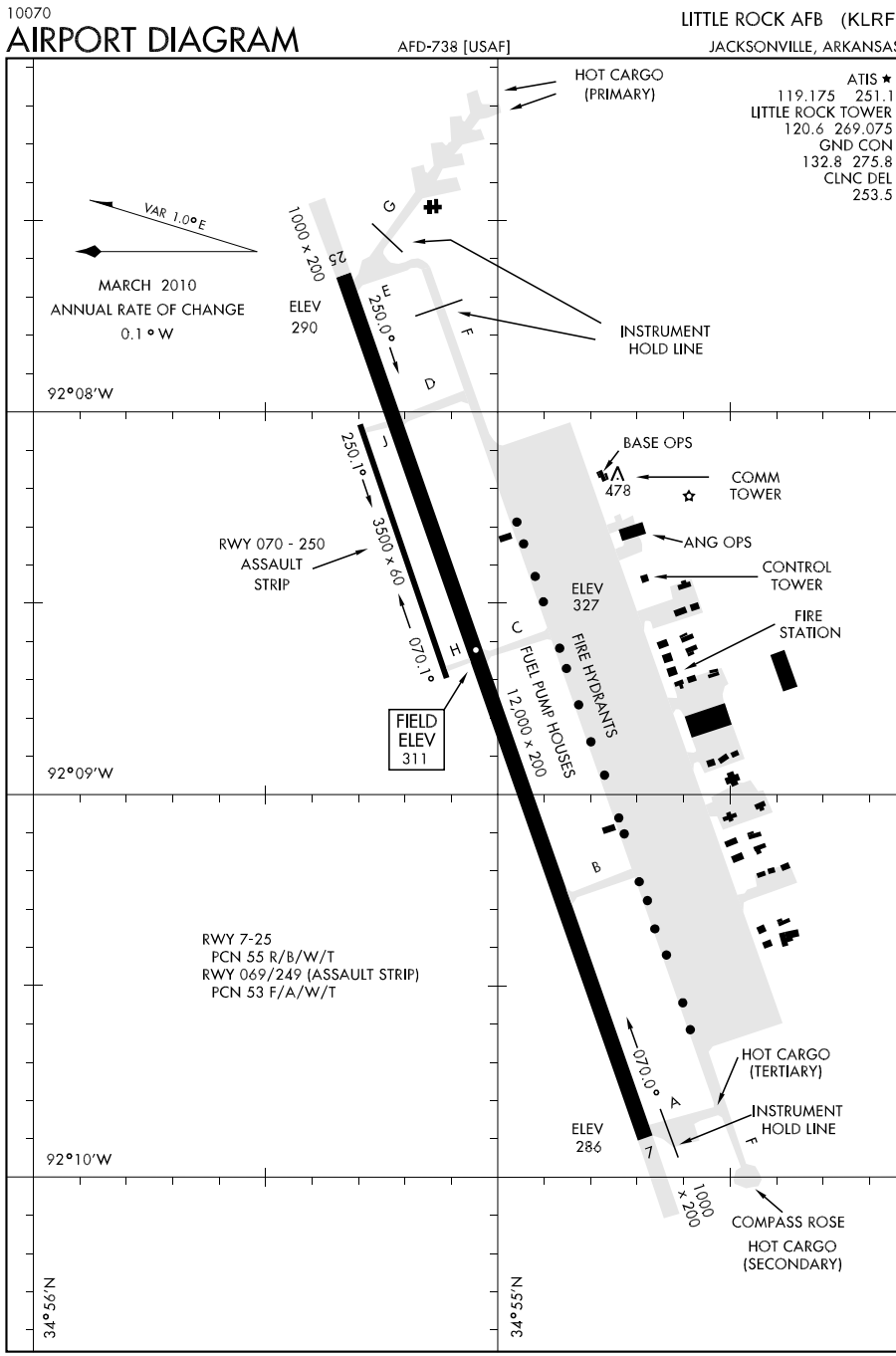
LAWTON-FORT SILL RGNL (LAW)
LAWTON, OKLAHOMA

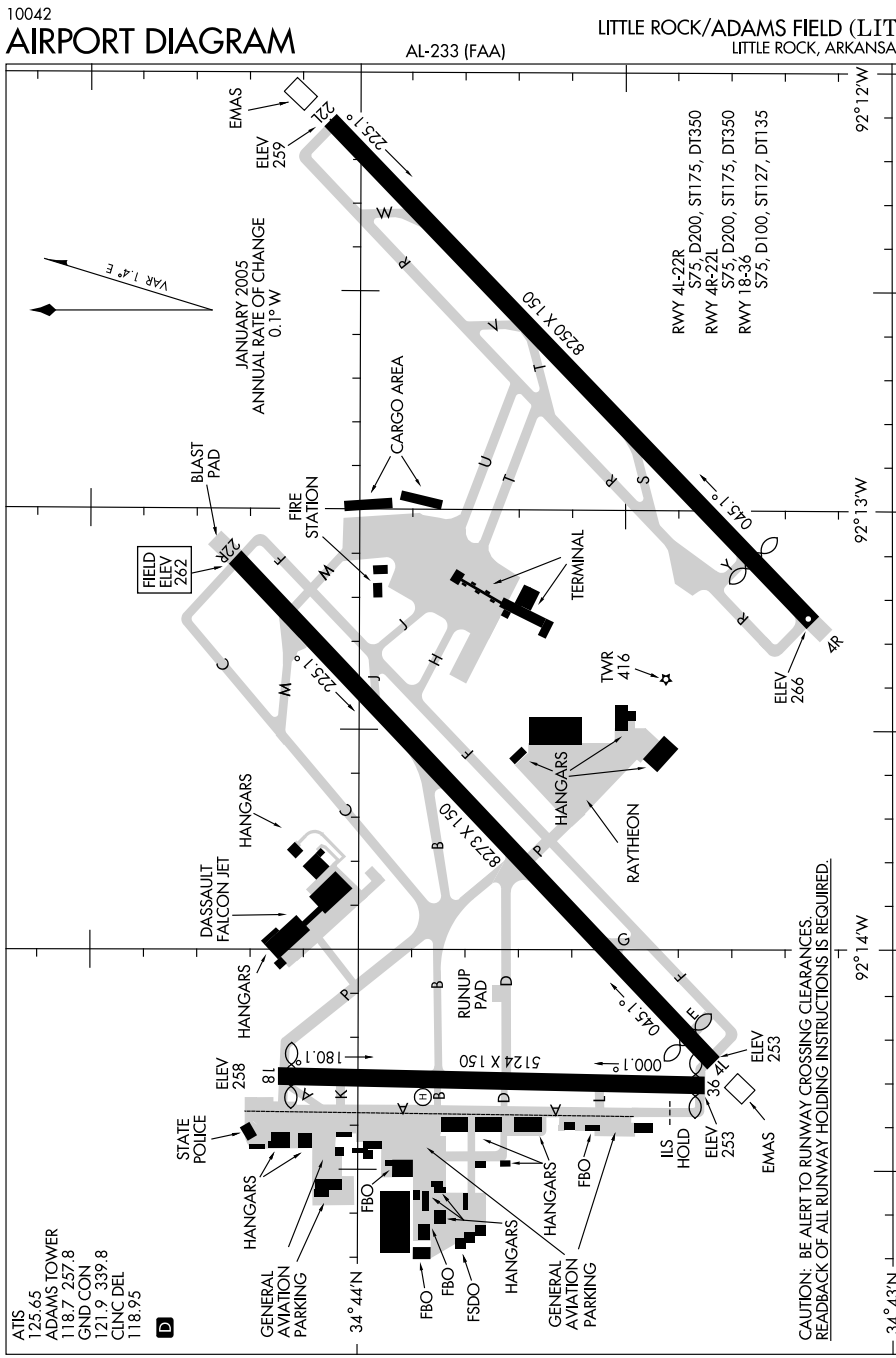


AIRPORT DIAGRAM

09295

LAWTON, OKLAHOMA
LAWTON-FORT SILL RGNL (LAW)


10070
AIRPORT DIAGRAM
AFD-738 [USAF]
LITTLE ROCK AFB (KLRF)
JACKSONVILLE, ARKANSAS
HOT CARGO (PRIMARY)
ATIS ★ 119.175 251.1
LITTLE ROCK TOWER 120.6 269.075
GND CON 132.8 275.8
CLNC DEL 253.5
VAR 1.0°E
MARCH 2010
ANNUAL RATE OF CHANGE
0.1 °W
1000 x 200
ELEV 290
INSTRUMENT HOLD LINE
92°08'W
BASE OPS
478
COMM TOWER
ANG OPS
CONTROL TOWER
FIRE STATION
RWY 070 - 250 ASSAULT STRIP
3500 x 60
ELEV 327
FIRE HYDRANTS
FUEL PUMP HOUSES
12,000 x 200
FIELD ELEV 311
92°09'W
RWY 7-25
PCN 55 R/B/W/T
RWY 069/249 (ASSAULT STRIP)
PCN 53 F/A/W/T
HOT CARGO (TERTIARY)
INSTRUMENT HOLD LINE
ELEV 286
1000 x 200
COMPASS ROSE
HOT CARGO (SECONDARY)
92°10'W
34°56'N
34°55'N
AIRPORT DIAGRAM
JACKSONVILLE, ARKANSAS
LITTLE ROCK AFB (KLRF)

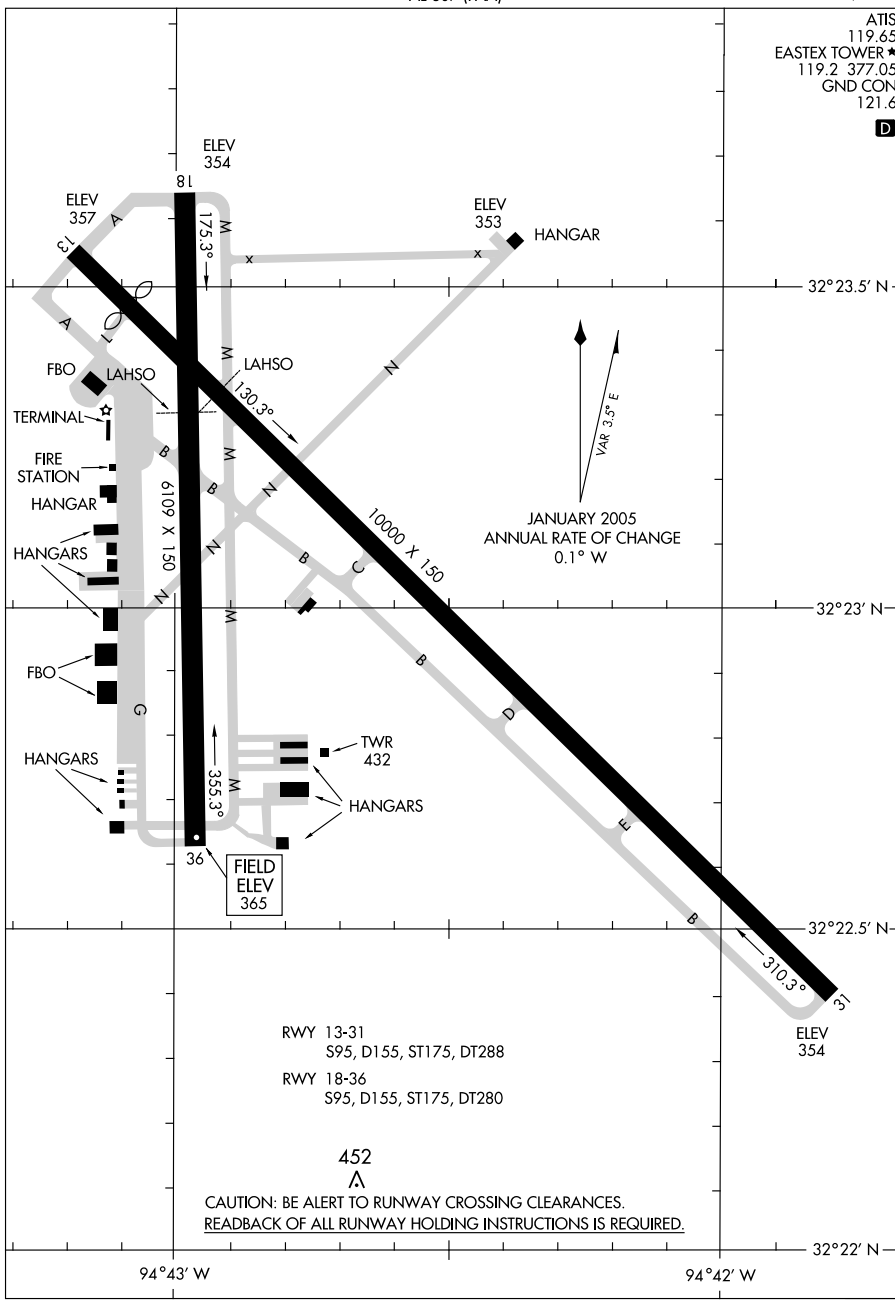

10042
AIRPORT DIAGRAM
LITTLE ROCK/ADAMS FIELD (LIT)
LITTLE ROCK, ARKANSAS
AL-233 (FAA)
EMAS
ELEV 259
22L
225.1°
8250 X 150
RWY 4L-22R S75, D200, ST175, DT350
RWY 4R-22L S75, D200, ST175, DT350
RWY 18-36 S75, D100, ST127, DT135
VAR 1.4° E
JANUARY 2005
ANNUAL RATE OF CHANGE
0.1° W
CARGO AREA
BLAST PAD
FIRE STATION
FIELD ELEV 262
22R
TERMINAL
TWR 416
ELEV 266
4R
045.1°
8273 X 150
HANGARS
DASSAULT FALCON JET
RAYTHEON
RUNUP PAD
180.1°
000.1°
5124 X 150
18
36
ELEV 258
ELEV 253
STATE POLICE
ILS HOLD
GENERAL AVIATION PARKING
FBO
FSDO
92°12'W
92°13'W
92°14'W
34°44'N
34°43'N
ATIS 125.65
ADAMS TOWER 118.7 257.8
GND CON 121.9 339.8
CLNC DEL 118.95
CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.
AIRPORT DIAGRAM
10042
LITTLE ROCK, ARKANSAS
LITTLE ROCK/ADAMS FIELD (LIT)

10098

AIRPORT DIAGRAM

LONGVIEW/EAST TEXAS RGNL (GGG)
LONGVIEW, TEXAS

AL-807 (FAA)



AIRPORT DIAGRAM

10098

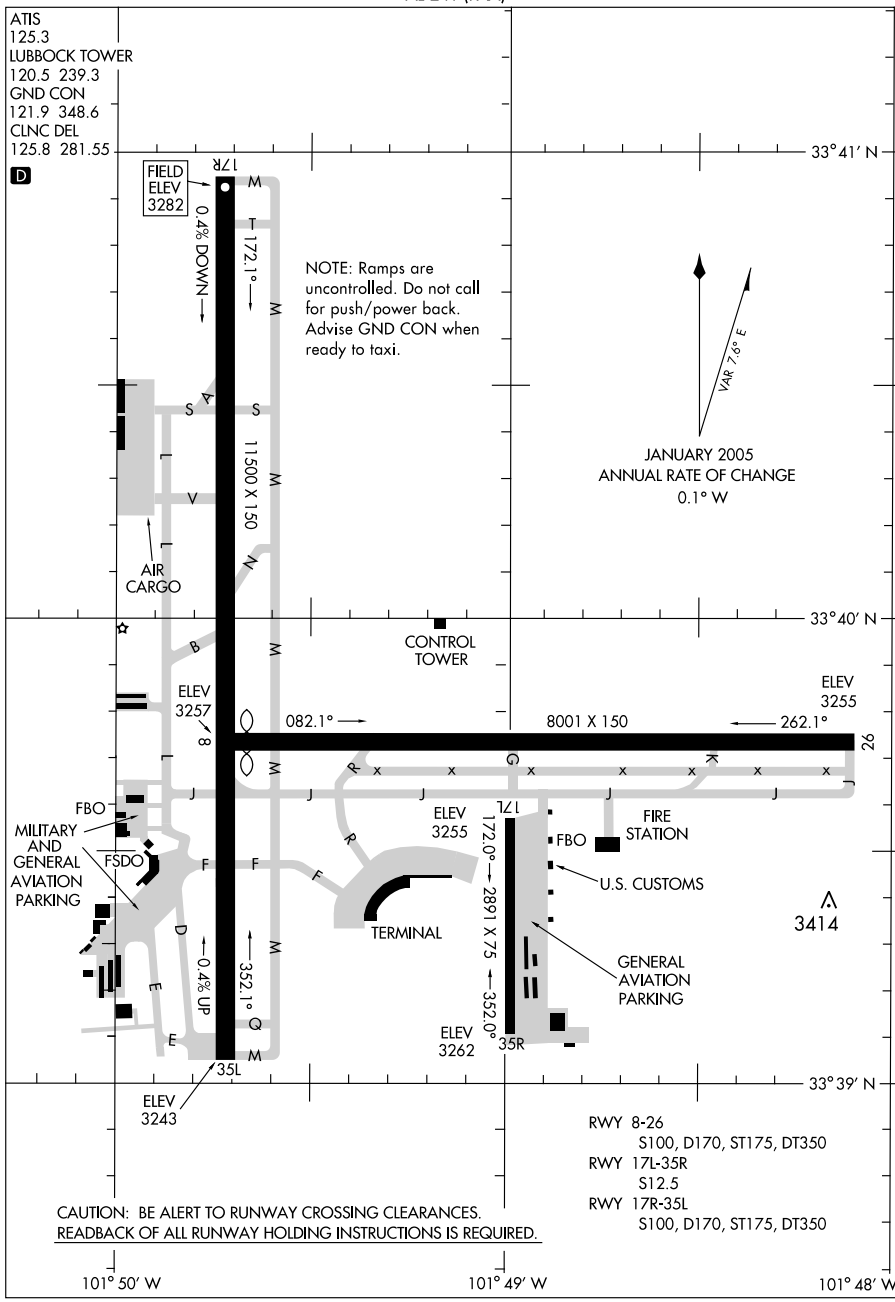
LONGVIEW, TEXAS
LONGVIEW/ EAST TEXAS RGNL (GGG)

09071

AIRPORT DIAGRAM

AL-241 (FAA)

LUBBOCK PRESTON SMITH INTL (LBB)
LUBBOCK, TEXAS



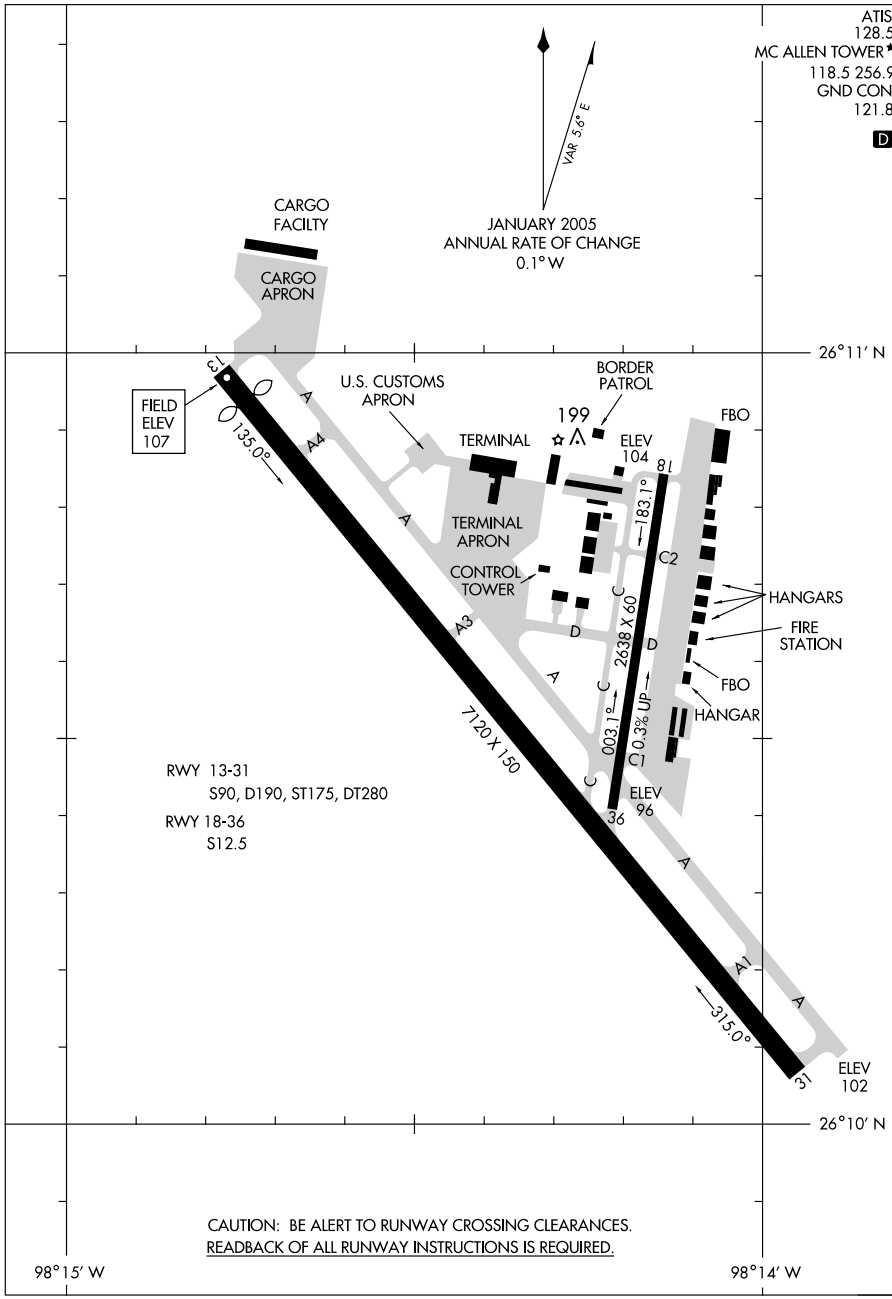
AIRPORT DIAGRAM
09071
LUBBOCK, TEXAS
LUBBOCK PRESTON SMITH INTL (LBB)

09071

AIRPORT DIAGRAM

MC ALLEN MILLER INTL (MFE)
MC ALLEN, TEXAS

AL-985 (FAA)



AIRPORT DIAGRAM

09071

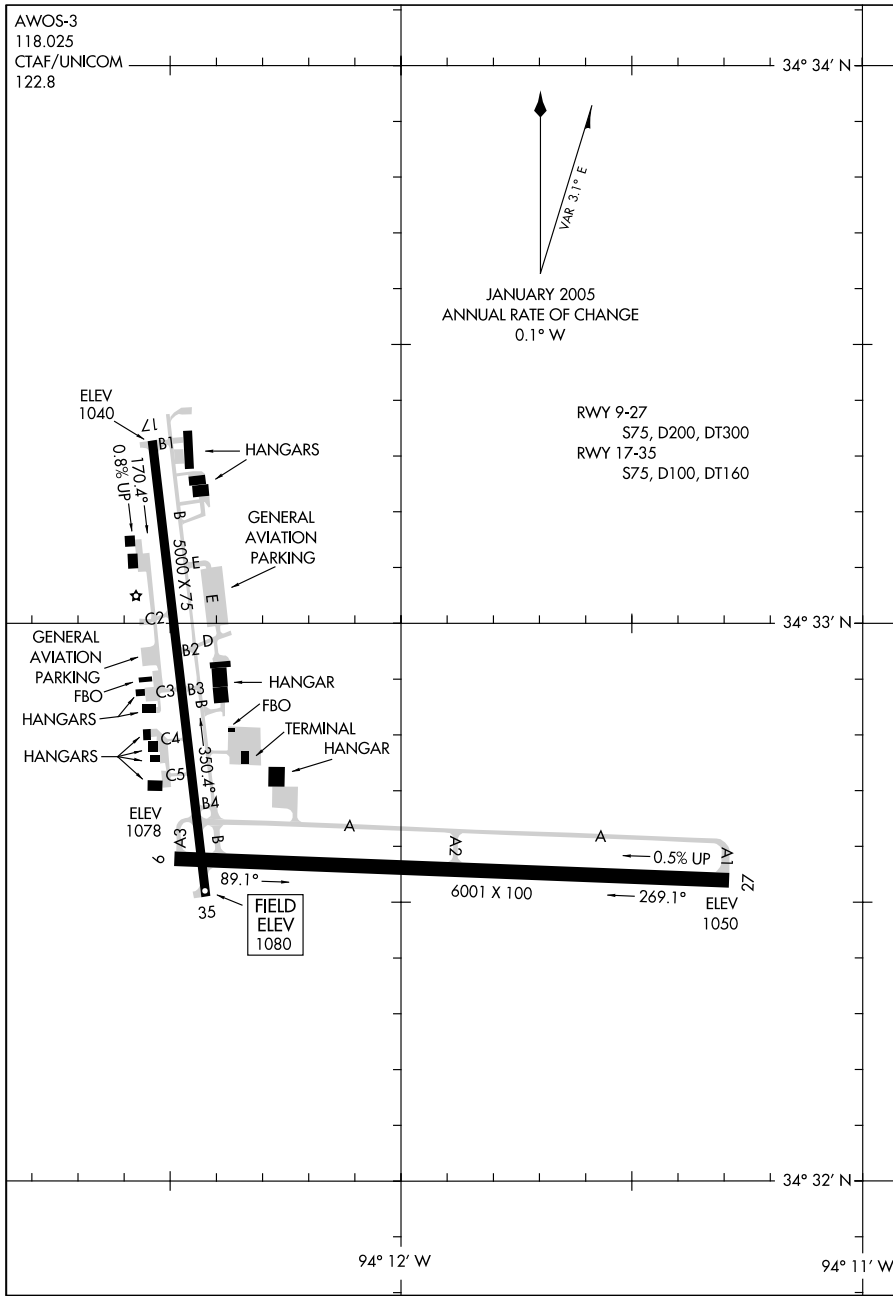
MC ALLEN, TEXAS
MC ALLEN MILLER INTL (MFE)

09015

AIRPORT DIAGRAM

AL-6002 (FAA)

MENA INTERMOUNTAIN MUNI (MEZ)
MENA, ARKANSAS



AIRPORT DIAGRAM

09015

MENA, ARKANSAS
MENA INTERMOUNTAIN MUNI (MEZ)

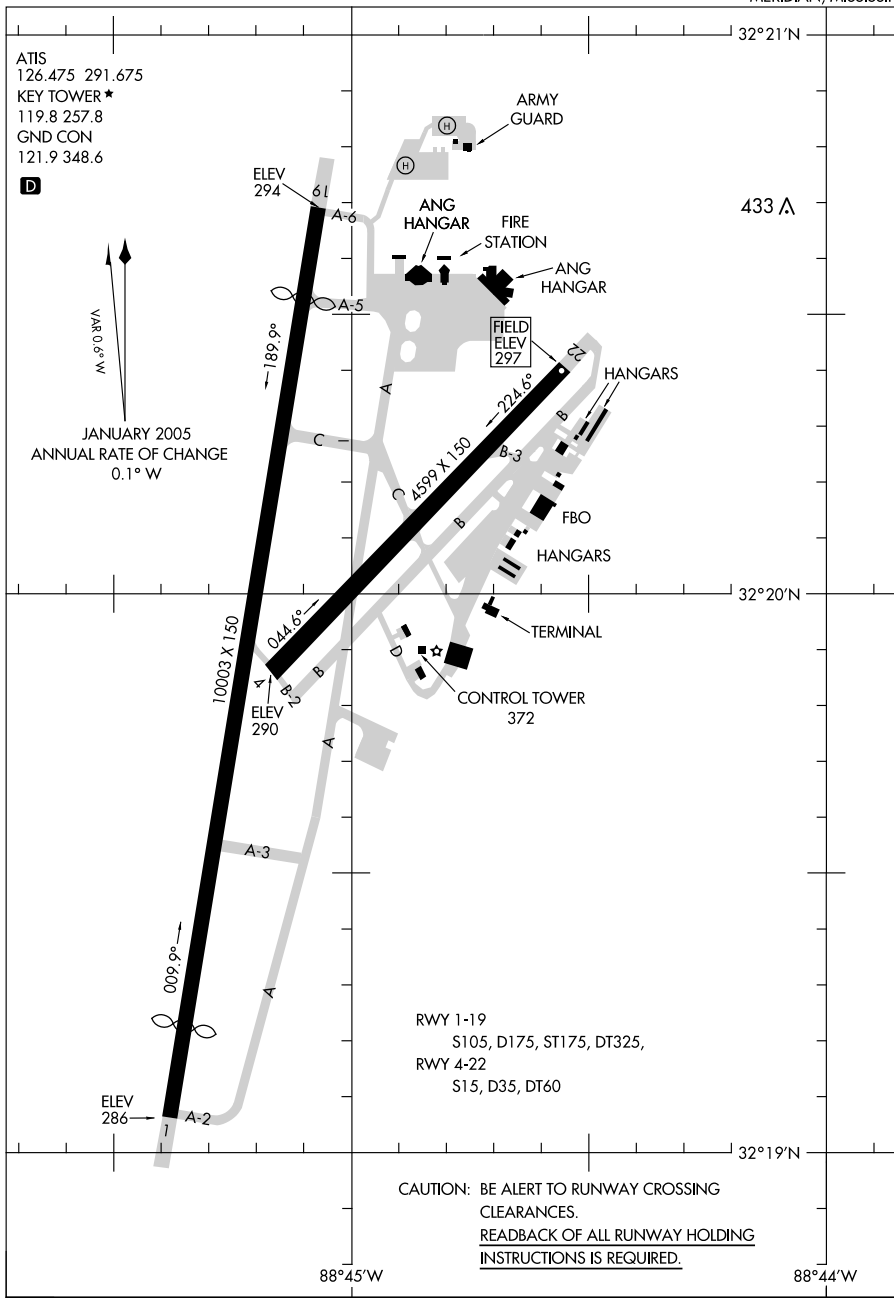
09071

AIRPORT DIAGRAM

AL-254 (FAA)

MERIDIAN/ KEY FIELD (MEI)

MERIDIAN, MISSISSIPPI

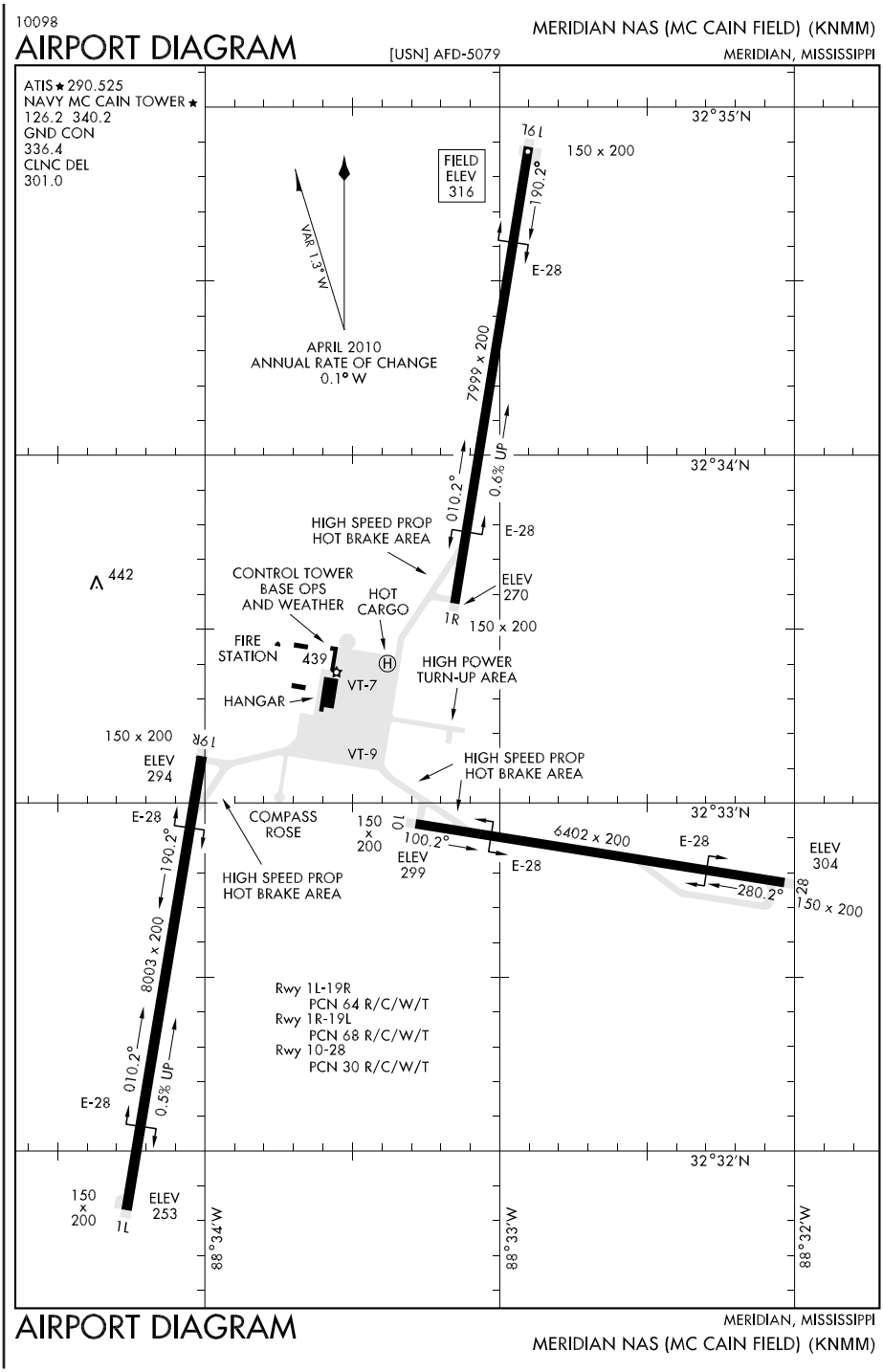


AIRPORT DIAGRAM

09071

MERIDIAN, MISSISSIPPI

MERIDIAN/KEY FIELD (MEI)

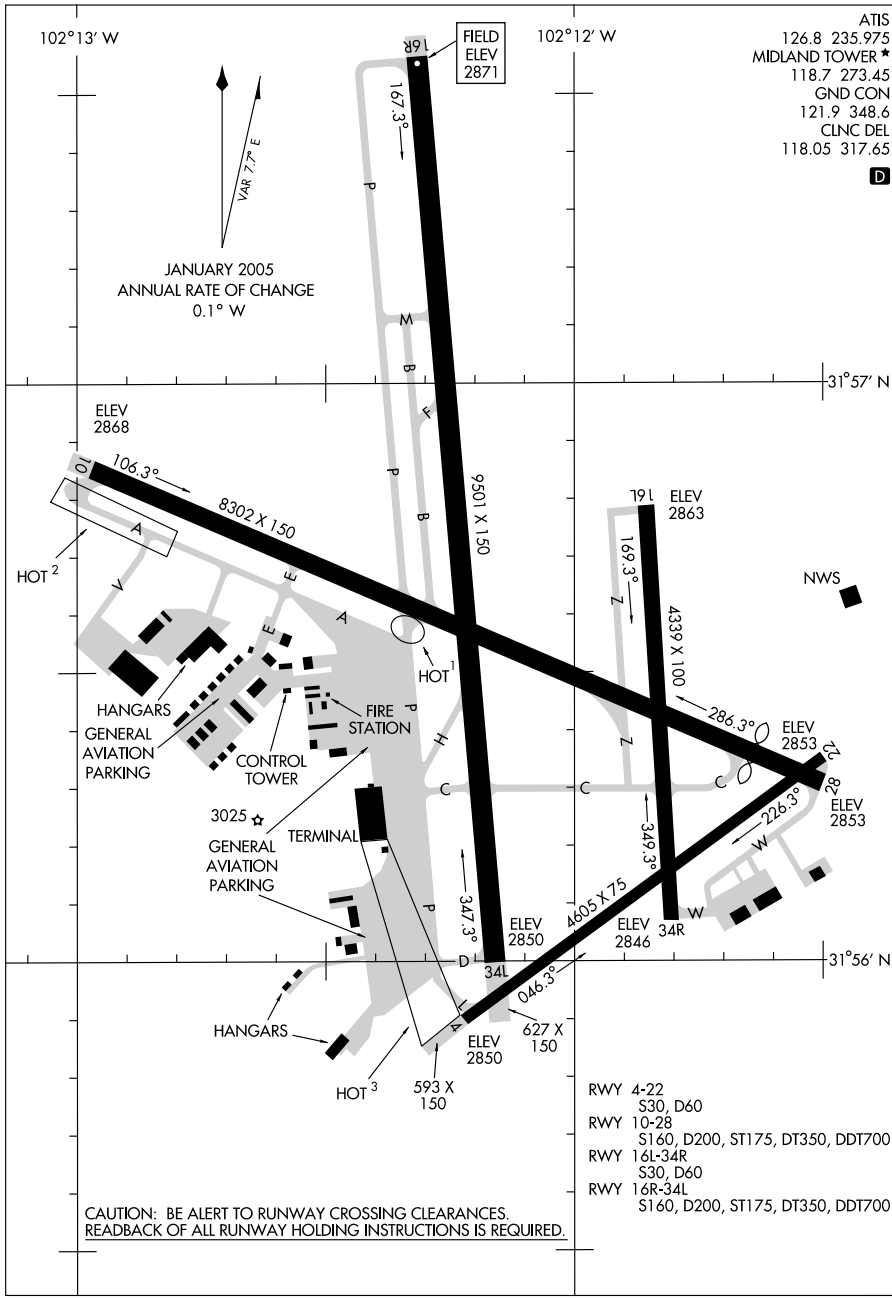

10098
AIRPORT DIAGRAM
[USN] AFD-5079
MERIDIAN NAS (MC CAIN FIELD) (KNMM)
MERIDIAN, MISSISSIPPI
ATIS ★ 290.525
NAVY MC CAIN TOWER ★
126.2 340.2
GND CON
336.4
CLNC DEL
301.0
32°35'N
32°34'N
32°33'N
32°32'N
88°34'W
88°33'W
88°32'W
FIELD ELEV 316
19L
150 x 200
190.2°
E-28
VAR 1.3° W
APRIL 2010
ANNUAL RATE OF CHANGE
0.1° W
7999 x 200
0.6% UP
010.2°
HIGH SPEED PROP HOT BRAKE AREA
CONTROL TOWER BASE OPS AND WEATHER
HOT CARGO
ELEV 270
1R
150 x 200
FIRE STATION
439
VT-7
HANGAR
HIGH POWER TURN-UP AREA
442
150 x 200
19R
ELEV 294
VT-9
HIGH SPEED PROP HOT BRAKE AREA
COMPASS ROSE
150 x 200
10
100.2°
ELEV 299
6402 x 200
E-28
ELEV 304
280.2°
28
150 x 200
8003 x 200
0.5% UP
Rwy 1L-19R
PCN 64 R/C/W/T
Rwy 1R-19L
PCN 68 R/C/W/T
Rwy 10-28
PCN 30 R/C/W/T
150 x 200
1L
ELEV 253
AIRPORT DIAGRAM
MERIDIAN, MISSISSIPPI
MERIDIAN NAS (MC CAIN FIELD) (KNMM)

09127

AIRPORT DIAGRAM

AL-258 (FAA)

MIDLAND INTL (MAF)
MIDLAND, TEXAS



AIRPORT DIAGRAM
09127

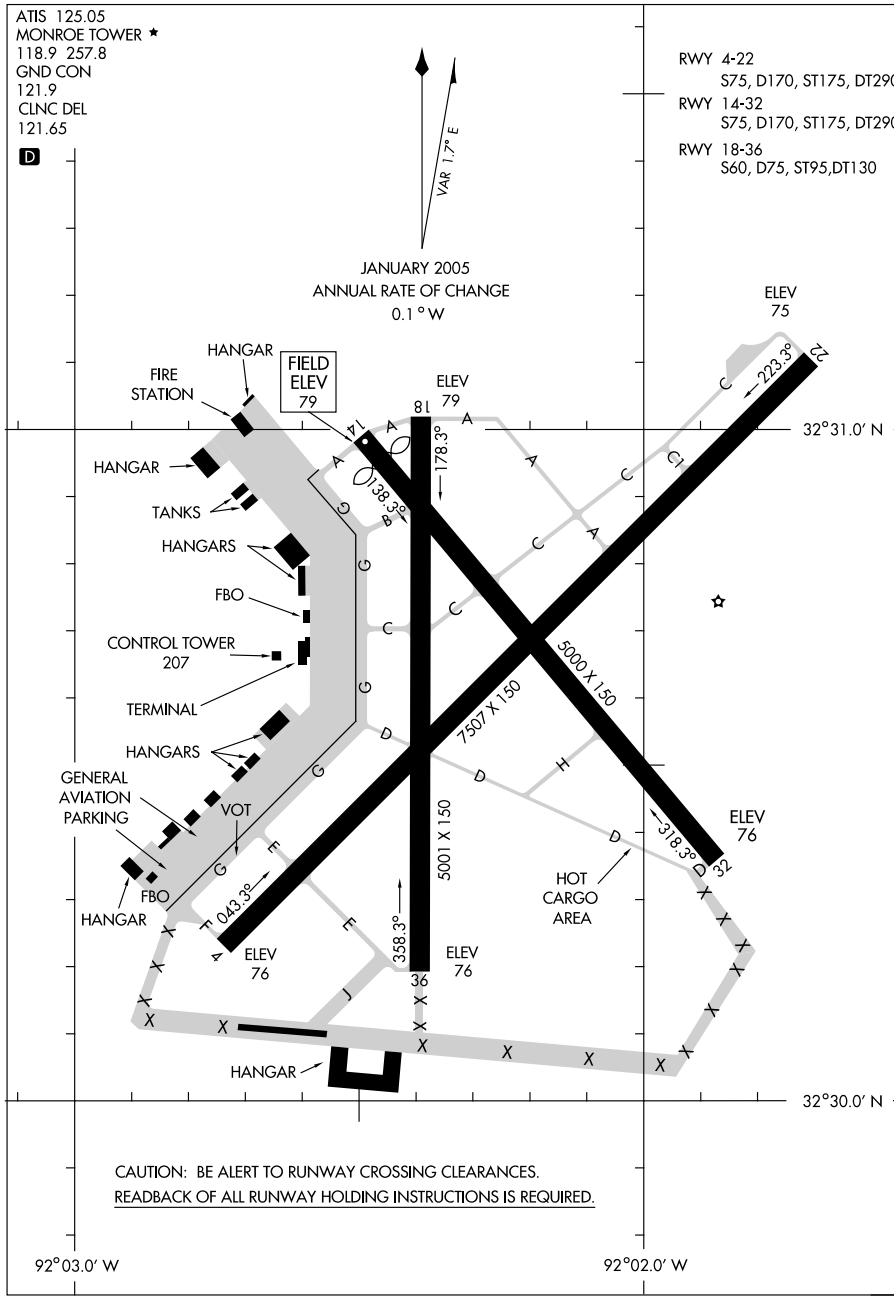
MIDLAND, TEXAS
MIDLAND INTL (MAF)

09071

AIRPORT DIAGRAM

AL-270 (FAA)

MONROE RGNL (MLU)
MONROE, LOUISIANA



AIRPORT DIAGRAM

09071

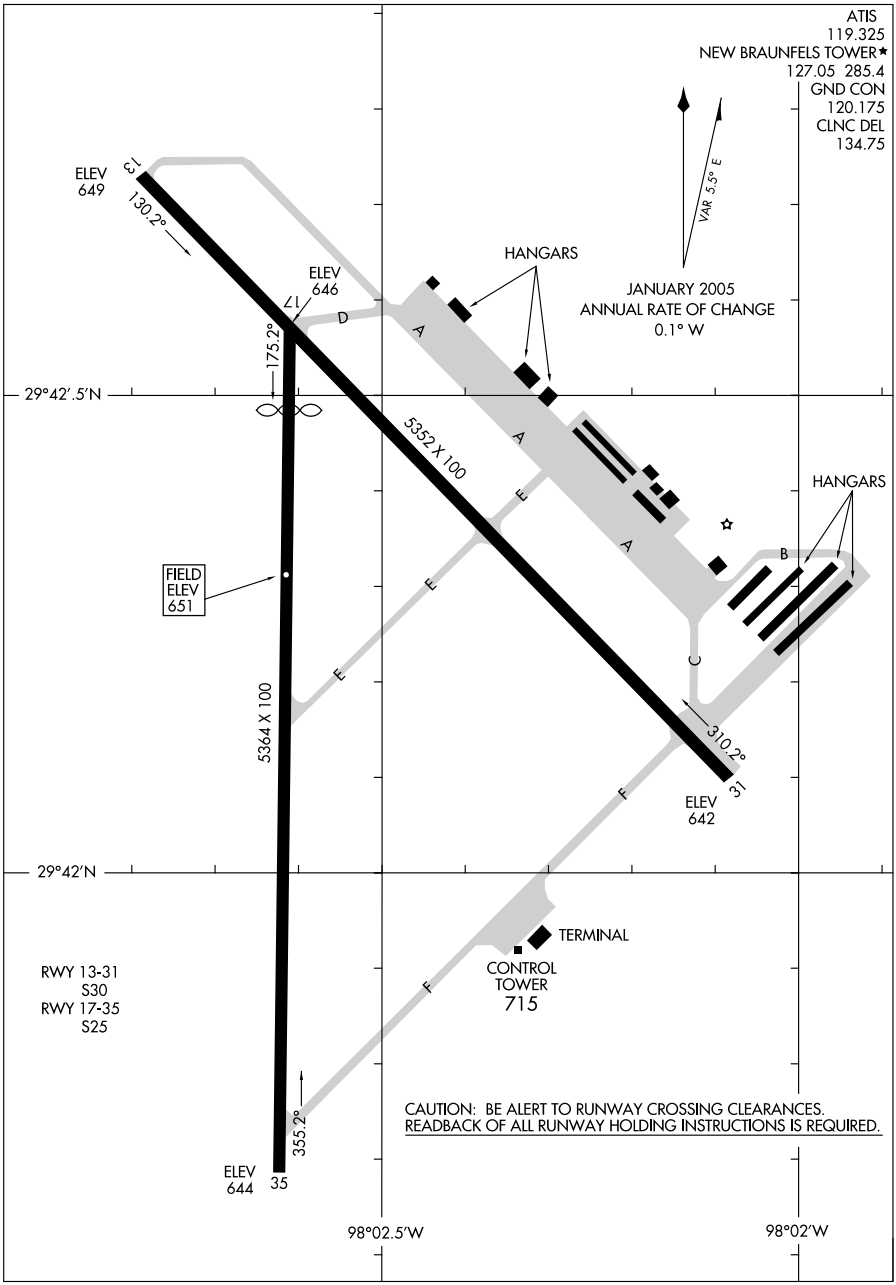
MONROE, LOUISIANA
MONROE RGNL (MLU)

09071

AIRPORT DIAGRAM

AL-6080 (FAA)

NEW BRAUNFELS MUNI (BAZ)
NEW BRAUNFELS, TEXAS



AIRPORT DIAGRAM

09071

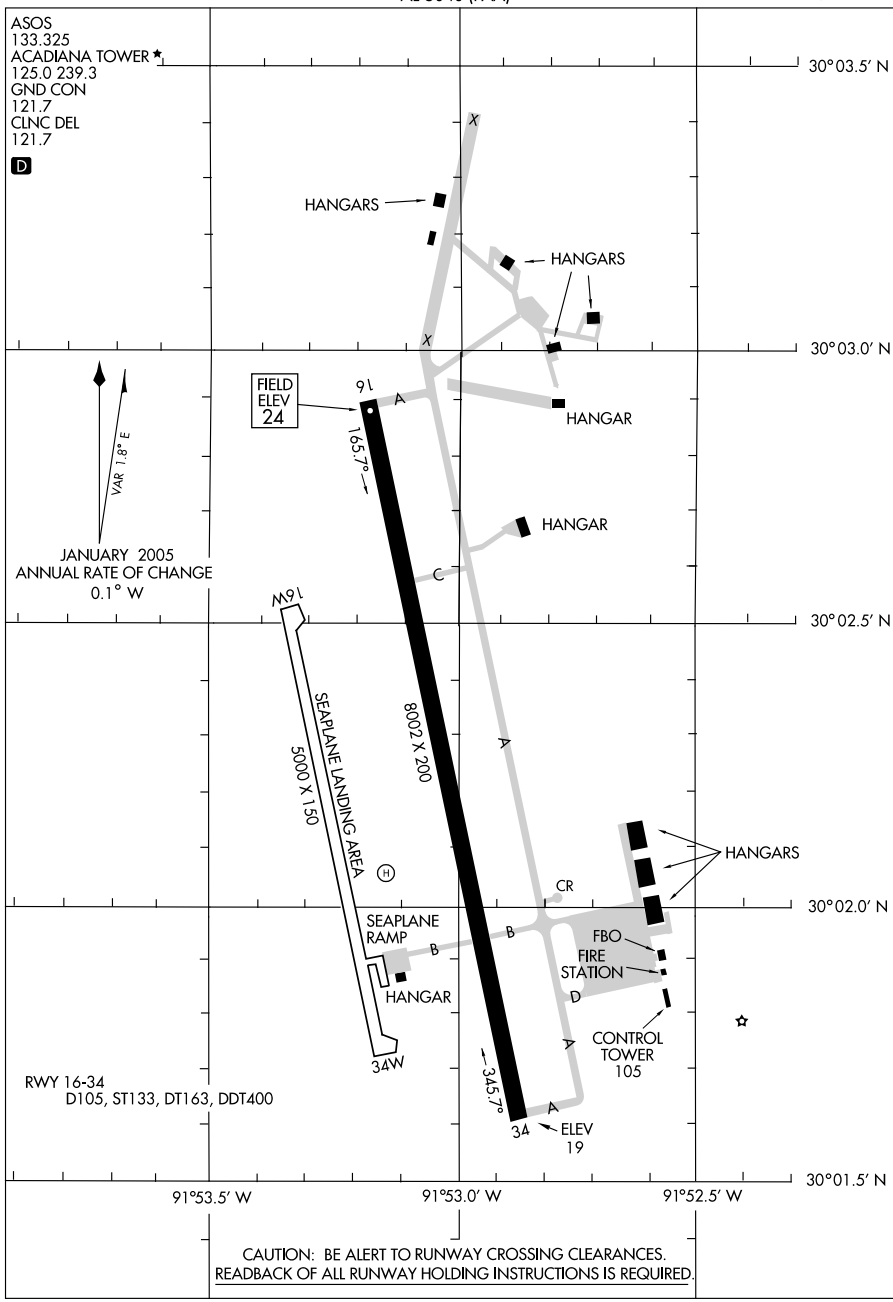
NEW BRAUNFELS, TEXAS
NEW BRAUNFELS MUNI (BAZ)

09295

AIRPORT DIAGRAM

AL-5040 (FAA)

NEW IBERIA/ACADIANA RGNL (ARA)
NEW IBERIA, LOUSIANA



AIRPORT DIAGRAM

09295

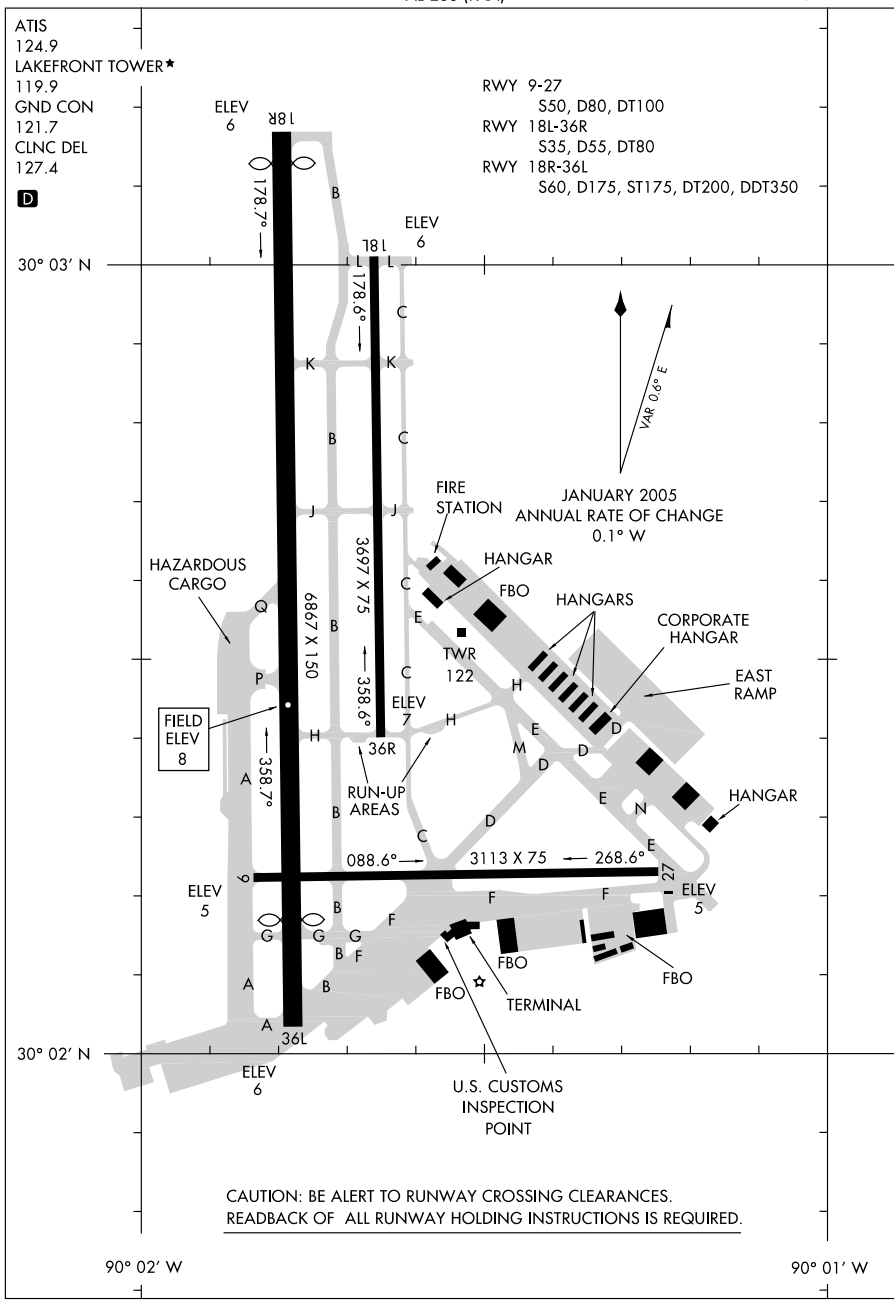
NEW IBERIA, LOUSIANA
NEW IBERIA/ACADIANA RGNL (ARA)

10042

AIRPORT DIAGRAM

AL-288 (FAA)

NEW ORLEANS/LAKEFRONT (NEW)
NEW ORLEANS, LOUISIANA



AIRPORT DIAGRAM

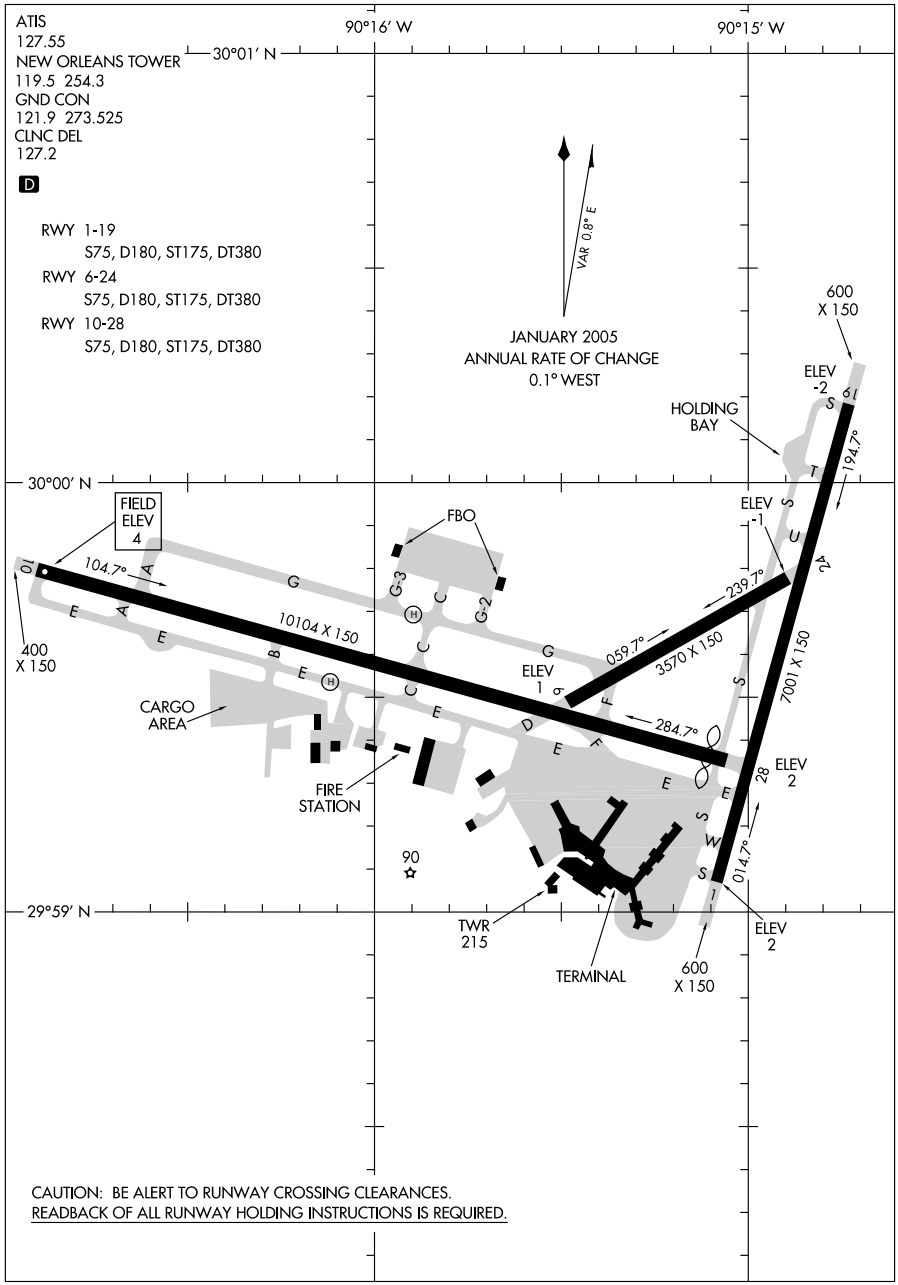
10042

NEW ORLEANS, LOUISIANA
NEW ORLEANS/ LAKEFRONT (NEW)

10098

AIRPORT DIAGRAM

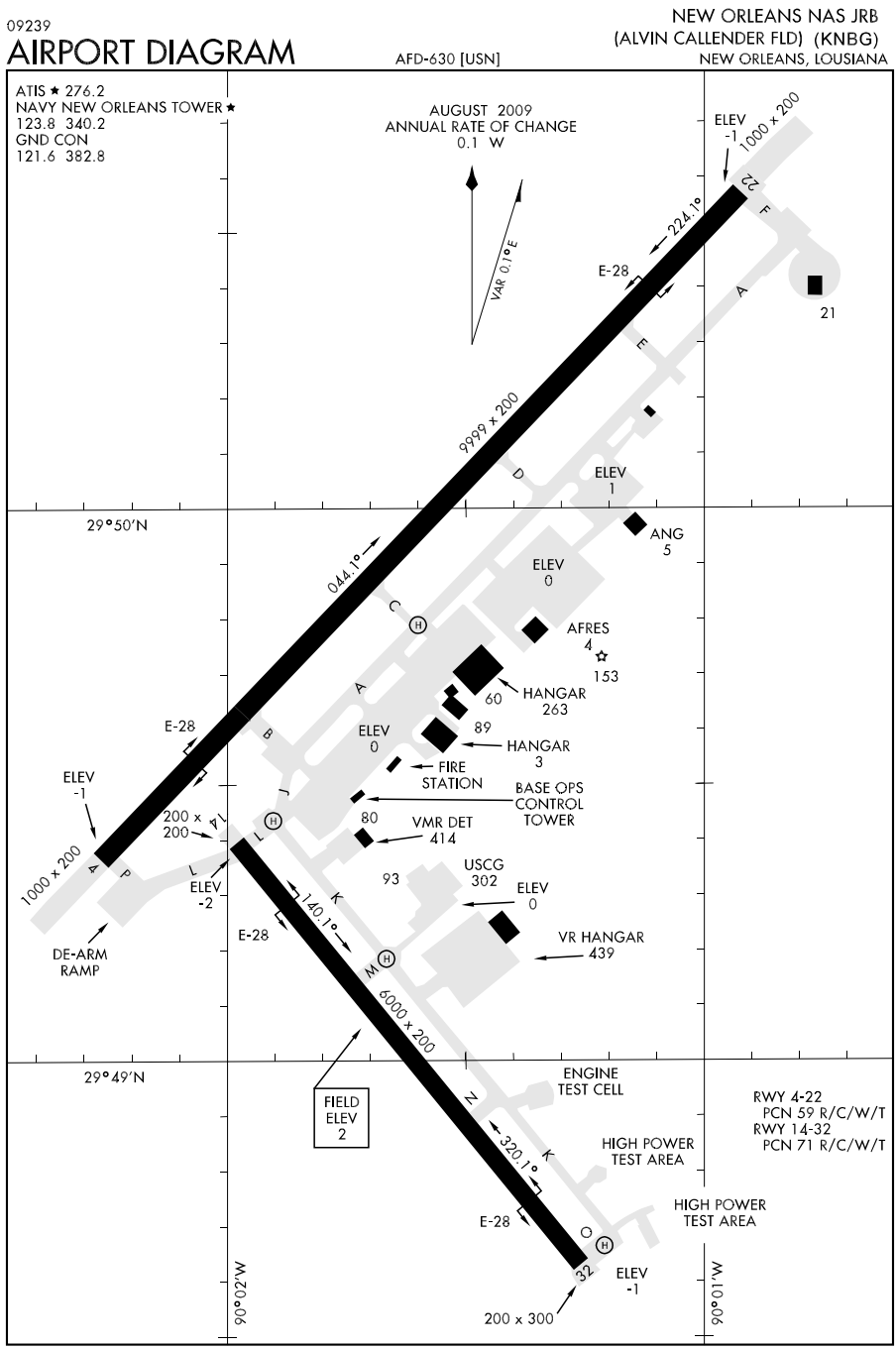
NEW ORLEANS/ LOUIS ARMSTRONG NEW ORLEANS INTL (MSY)
AL-609 (FAA)
NEW ORLEANS, LOUISIANA



CAUTION: BE ALERT TO RUNWAY CROSSING CLEARANCES.
READBACK OF ALL RUNWAY HOLDING INSTRUCTIONS IS REQUIRED.

AIRPORT DIAGRAM

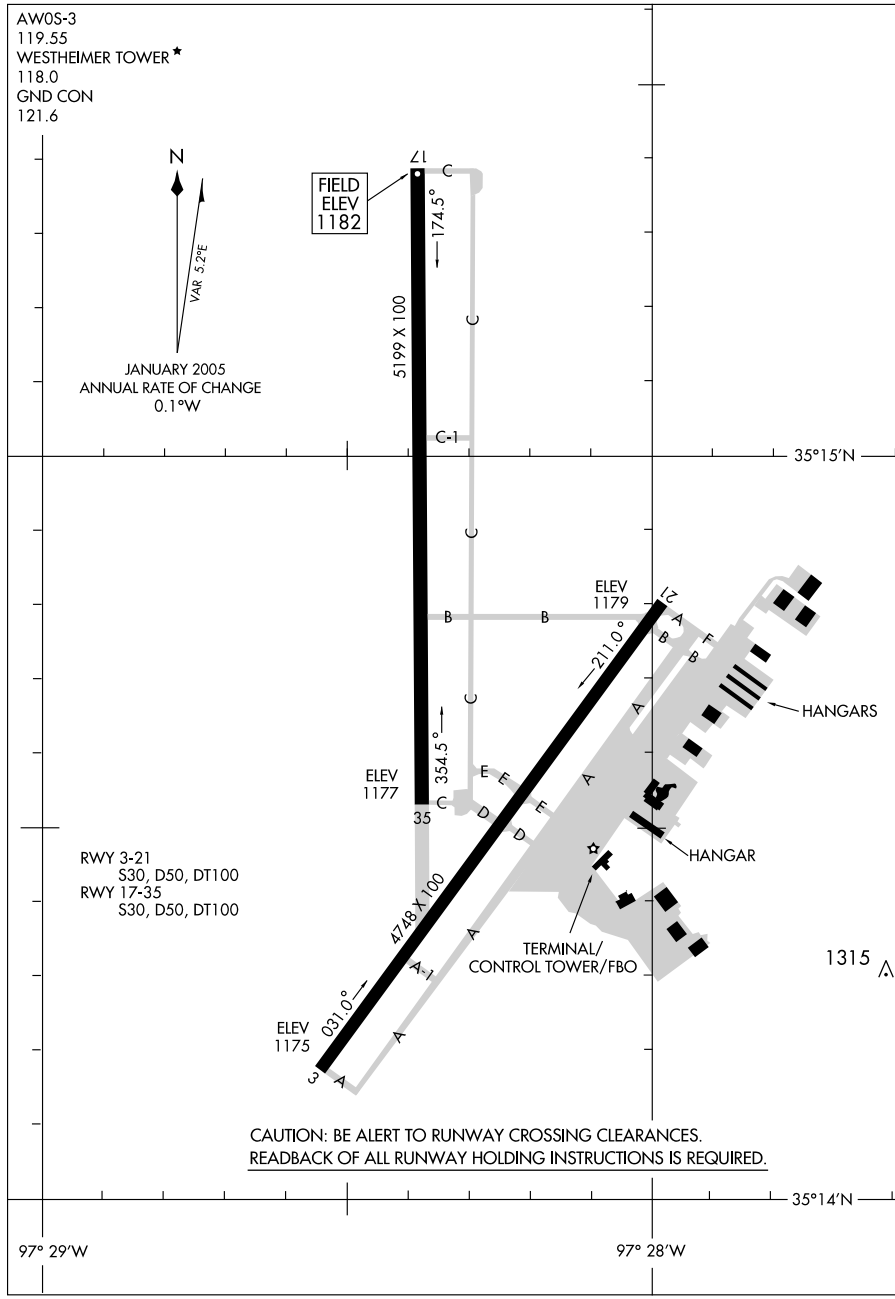
NEW ORLEANS, LOUISIANA
NEW ORLEANS/ LOUIS ARMSTRONG NEW ORLEANS INTL (MSY)
10098


09239
AIRPORT DIAGRAM
AFD-630 [USN]
NEW ORLEANS NAS JRB
(ALVIN CALLENDER FLD) (KNBG)
NEW ORLEANS, LOUSIANA
ATIS ★ 276.2
NAVY NEW ORLEANS TOWER ★
123.8 340.2
GND CON
121.6 382.8
AUGUST 2009
ANNUAL RATE OF CHANGE
0.1 W
VAR 0.1°E
ELEV
-1
1000 x 200
22
224.1°
E-28
21
9999 x 200
ELEV
1
29°50'N
ANG
5
044.1°
ELEV
0
AFRES
4
153
HANGAR
263
60
89
ELEV
0
HANGAR
3
FIRE
STATION
BASE OPS
CONTROL
TOWER
80
VMR DET
414
USCG
302
93
ELEV
0
VR HANGAR
439
ELEV
-1
200 x
200
1000 x 200
ELEV
-2
DE-ARM
RAMP
E-28
140.1°
6000 x 200
29°49'N
ENGINE
TEST CELL
FIELD
ELEV
2
RWY 4-22
PCN 59 R/C/W/T
RWY 14-32
PCN 71 R/C/W/T
HIGH POWER
TEST AREA
320.1°
E-28
HIGH POWER
TEST AREA
32
ELEV
-1
200 x 300
90°02'W
90°01'W
AIRPORT DIAGRAM
WGS-84 DATUM
NEW ORLEANS, LOUSIANA
NEW ORLEANS NAS JRB
(ALVIN CALLENDER FLD) (KNBG)

09295

AIRPORT DIAGRAM

NORMAN/ UNIVERSITY OF OKLAHOMA WESTHEIMER (OUN)
AL-5672 (FAA)
NORMAN, OKLAHOMA



AIRPORT DIAGRAM

09295

NORMAN, OKLAHOMA
NORMAN/ UNIVERSITY OF OKLAHOMA WESTHEIMER (OUN)

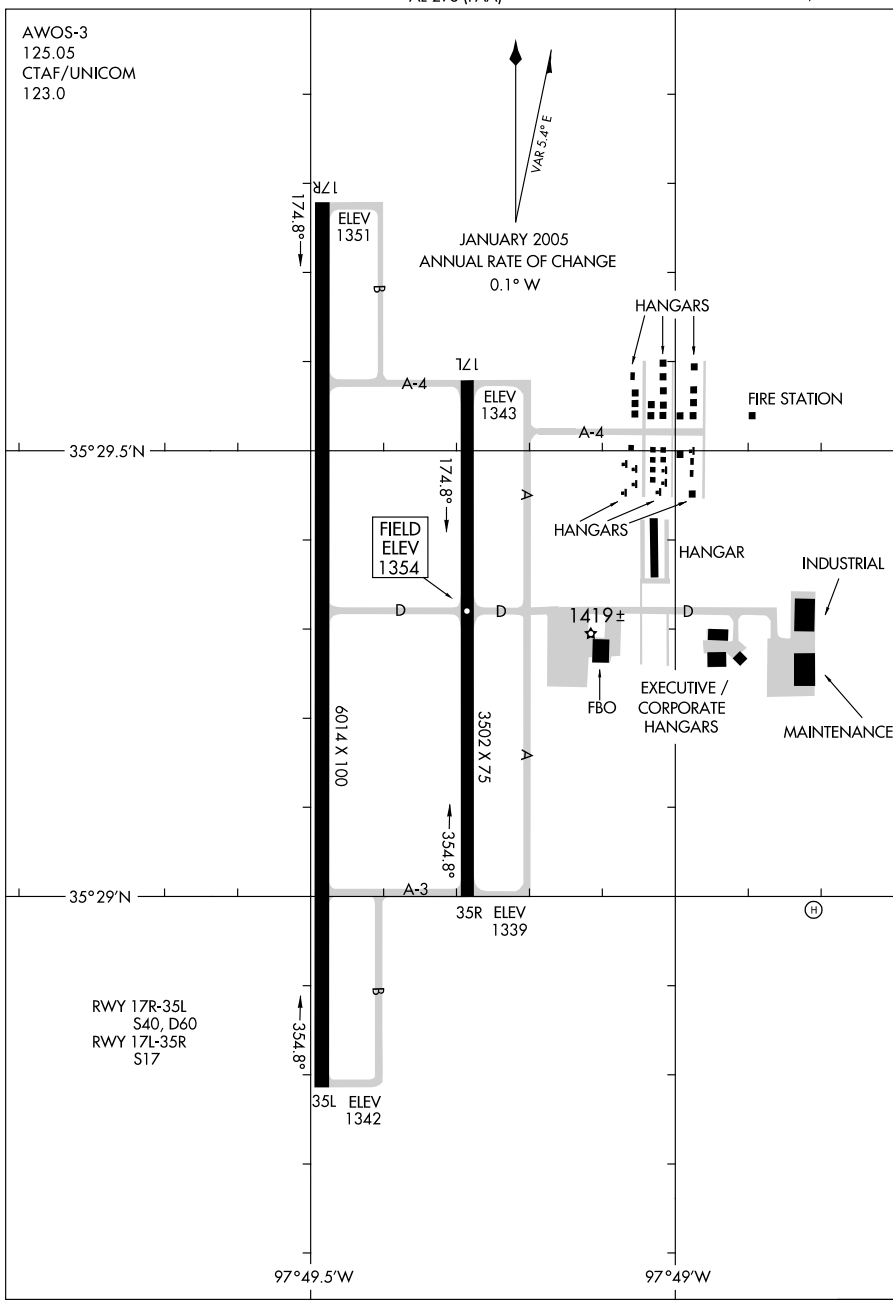
09295

AIRPORT DIAGRAM

OKLAHOMA CITY/CLARENCE E. PAGE MUNI (RCE)

AL-298 (FAA)

OKLAHOMA CITY, OKLAHOMA



AIRPORT DIAGRAM

OKLAHOMA CITY, OKLAHOMA

OKLAHOMA CITY/CLARENCE E. PAGE MUNI (RCE)

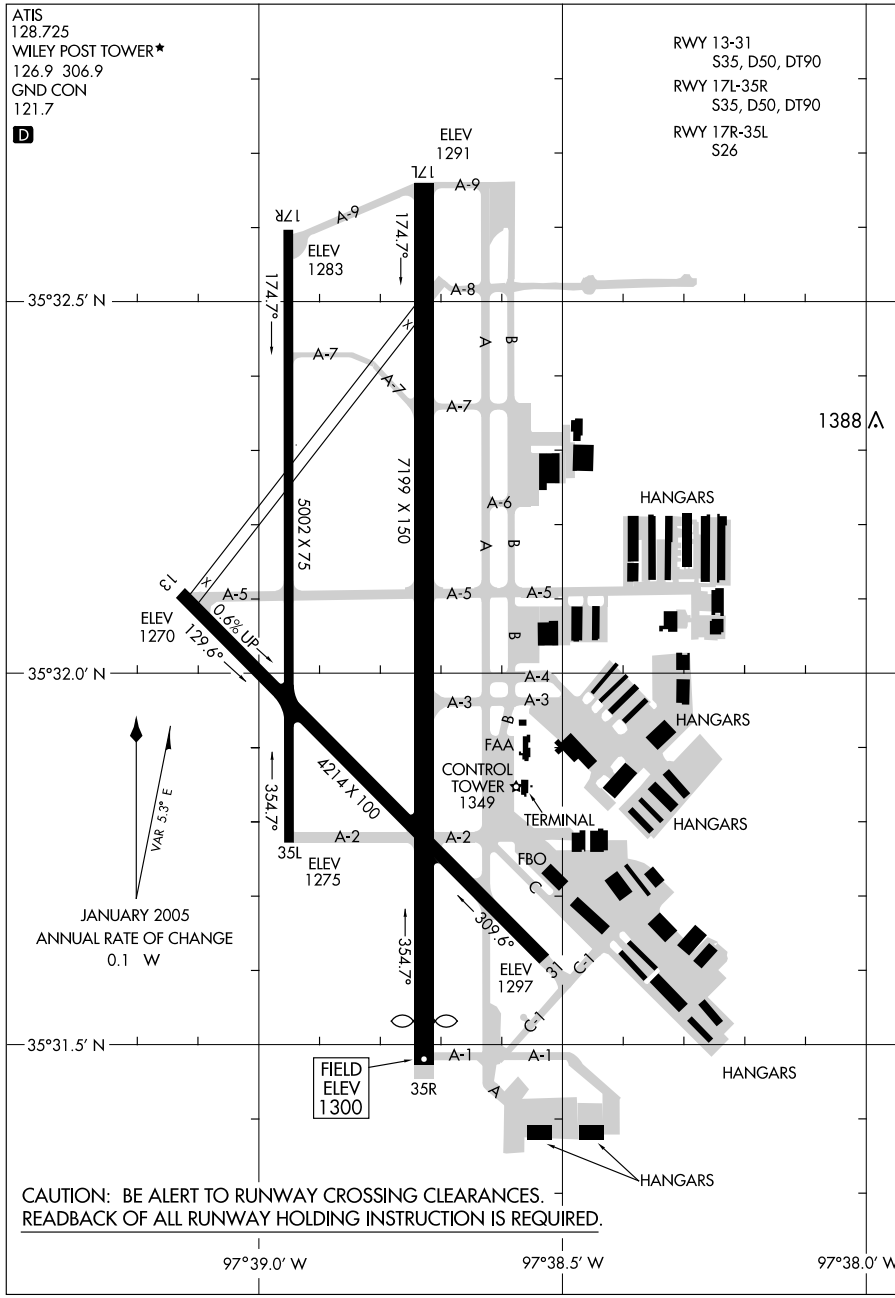
09295

09239

AIRPORT DIAGRAM

OKLAHOMA CITY/ WILEY POST (PWA)
OKLAHOMA CITY, OKLAHOMA

AL-739 (FAA)



AIRPORT DIAGRAM

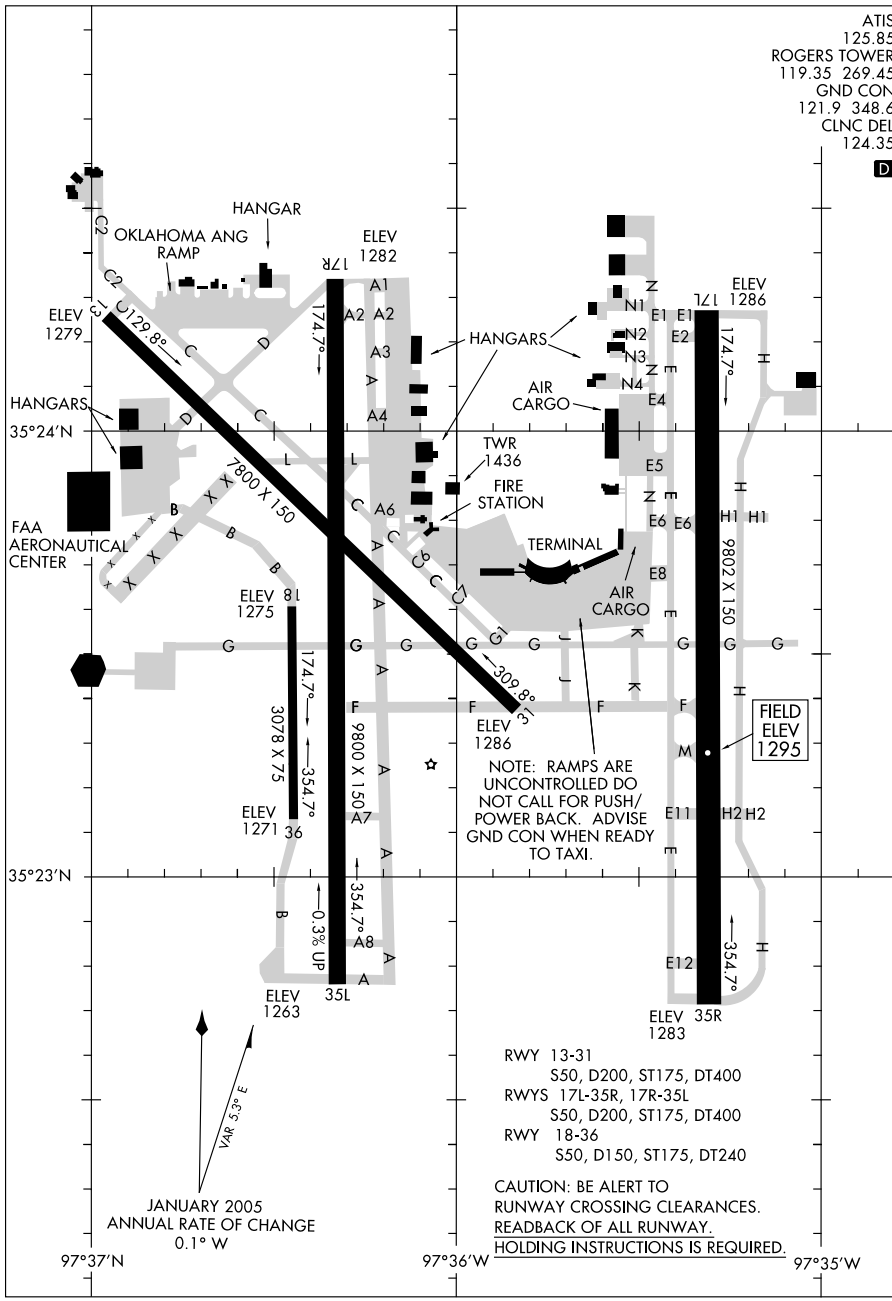
09239

OKLAHOMA CITY, OKLAHOMA
OKLAHOMA CITY/ WILEY POST (PWA)

10042

AIRPORT DIAGRAM

OKLAHOMA CITY/ WILL ROGERS WORLD (OKC)
AL-301 (FAA)
OKLAHOMA CITY, OKLAHOMA



AIRPORT DIAGRAM

10042

OKLAHOMA CITY, OKLAHOMA
OKLAHOMA CITY/ WILL ROGERS WORLD (OKC)

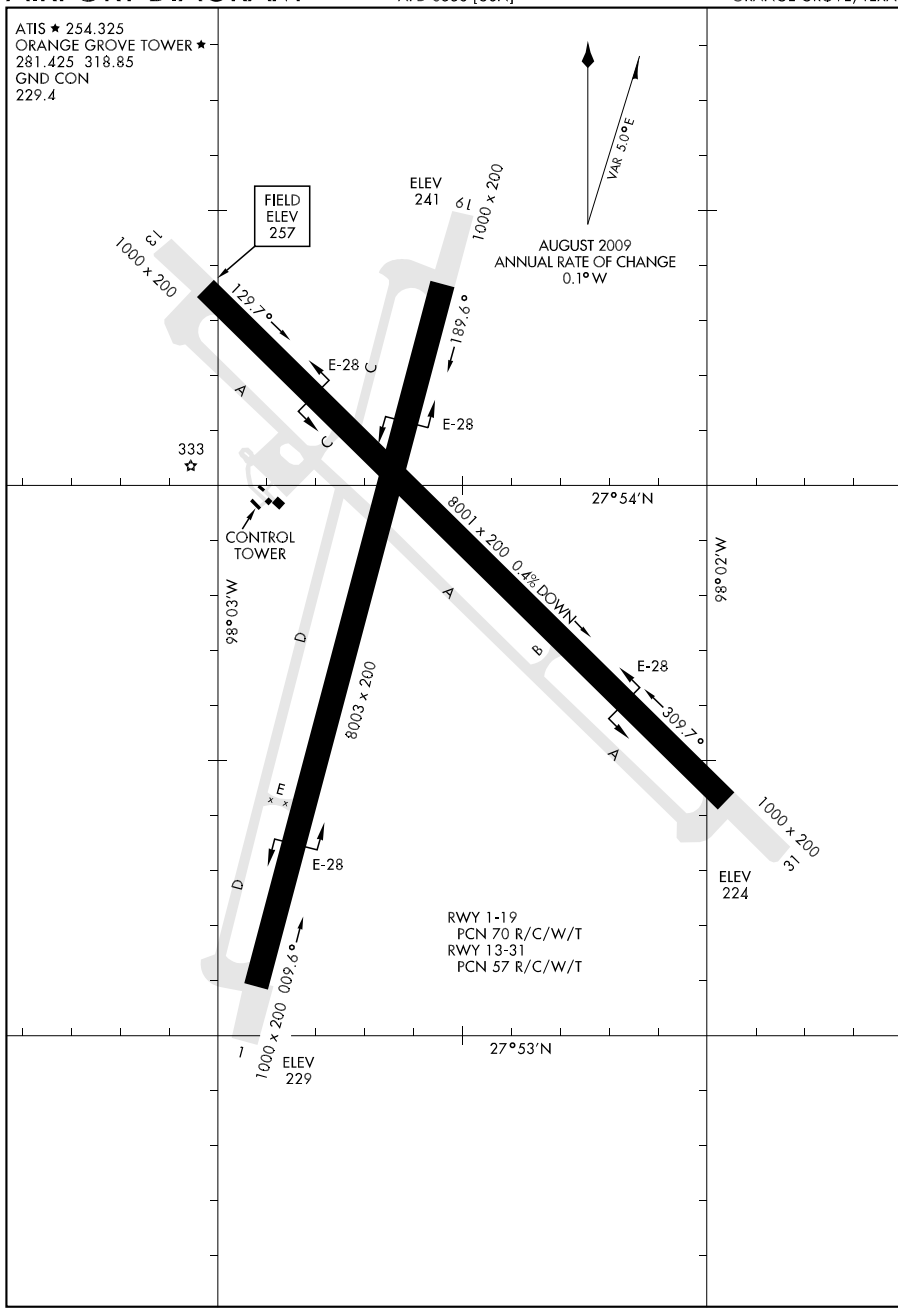
09239

AIRPORT DIAGRAM

ORANGE GROVE NALF (KNOG)

AFD-6553 [USN]

ORANGE GROVE, TEXAS

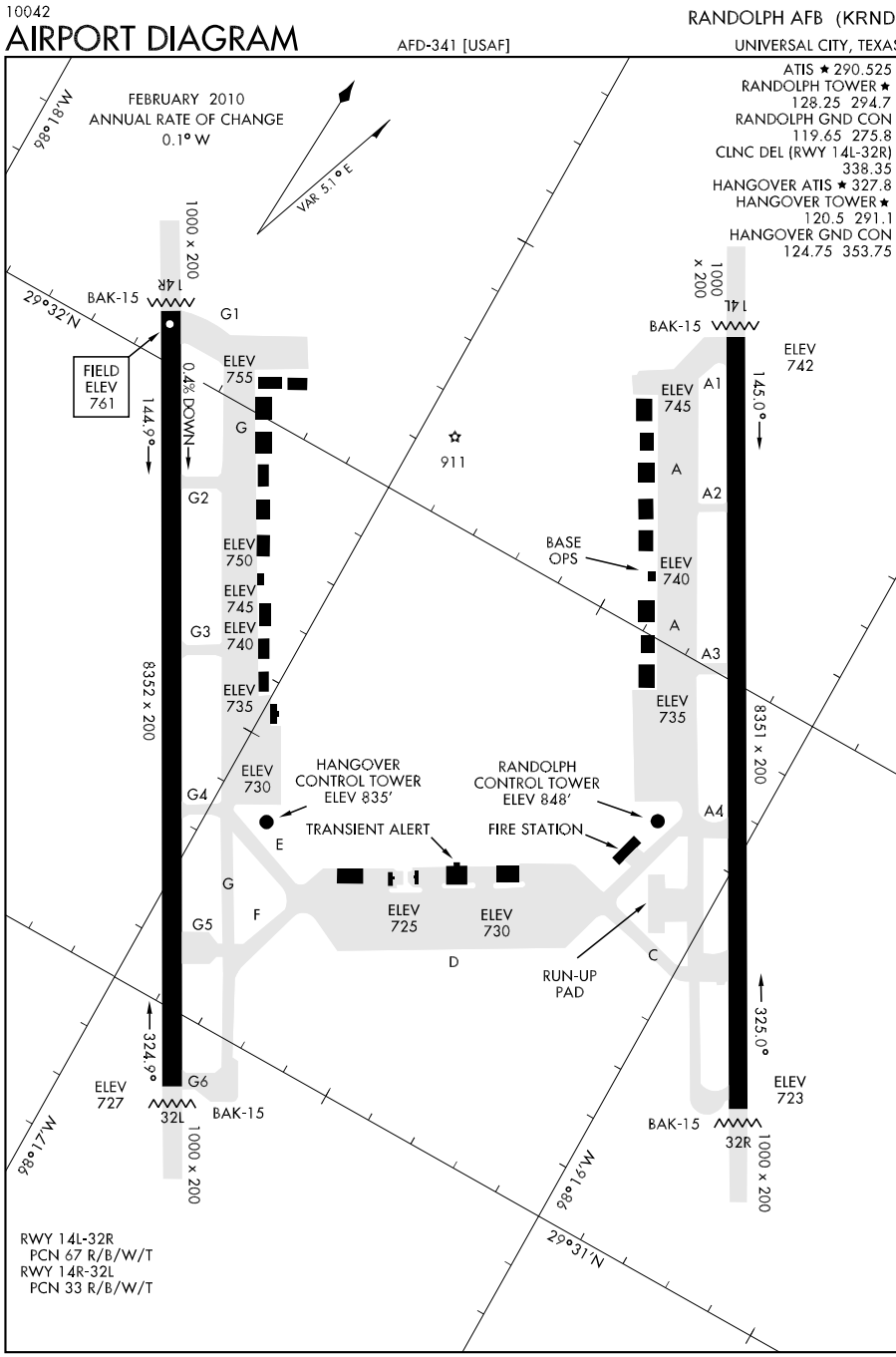


AIRPORT DIAGRAM

WGS-84 DATUM

ORANGE GROVE, TEXAS

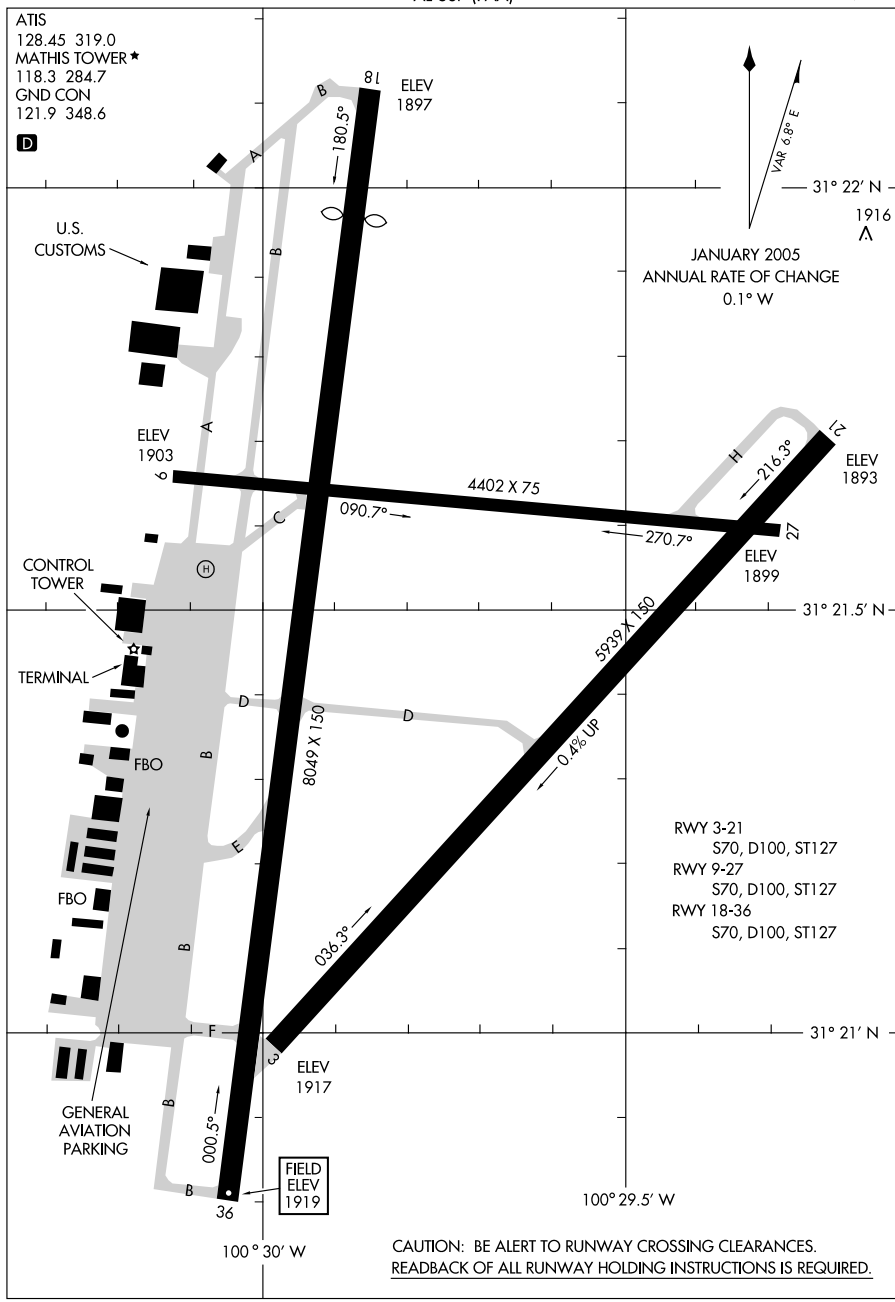
ORANGE GROVE NALF (KNOG)


10042
AIRPORT DIAGRAM
AFD-341 [USAF]
RANDOLPH AFB (KRND)
UNIVERSAL CITY, TEXAS
ATIS ★ 290.525
RANDOLPH TOWER ★
128.25 294.7
RANDOLPH GND CON
119.65 275.8
CLNC DEL (RWY 14L-32R)
338.35
HANGOVER ATIS ★ 327.8
HANGOVER TOWER ★
120.5 291.1
HANGOVER GND CON
124.75 353.75
FEBRUARY 2010
ANNUAL RATE OF CHANGE
0.1° W
VAR 5.1° E
98°18'W
29°32'N
1000 x 200
14R
BAK-15
G1
FIELD ELEV 761
0.4% DOWN
144.9°
ELEV 755
G
G2
ELEV 750
ELEV 745
ELEV 740
G3
ELEV 735
8352 x 200
G4
ELEV 730
911
BASE OPS
ELEV 740
ELEV 745
A
A1
A2
A3
A4
ELEV 735
8351 x 200
HANGOVER CONTROL TOWER ELEV 835'
RANDOLPH CONTROL TOWER ELEV 848'
TRANSIENT ALERT
FIRE STATION
E
G
F
G5
ELEV 725
ELEV 730
D
C
RUN-UP PAD
324.9°
325.0°
G6
ELEV 727
32L
BAK-15
ELEV 723
32R
1000 x 200
98°17'W
98°16'W
29°31'N
RWY 14L-32R
PCN 67 R/B/W/T
RWY 14R-32L
PCN 33 R/B/W/T
AIRPORT DIAGRAM
UNIVERSAL CITY, TEXAS
RANDOLPH AFB (KRND)

09015

AIRPORT DIAGRAM

SAN ANGELO RGNL/ MATHIS FIELD (SJT)
AL-367 (FAA)
SAN ANGELO, TEXAS



AIRPORT DIAGRAM

09015

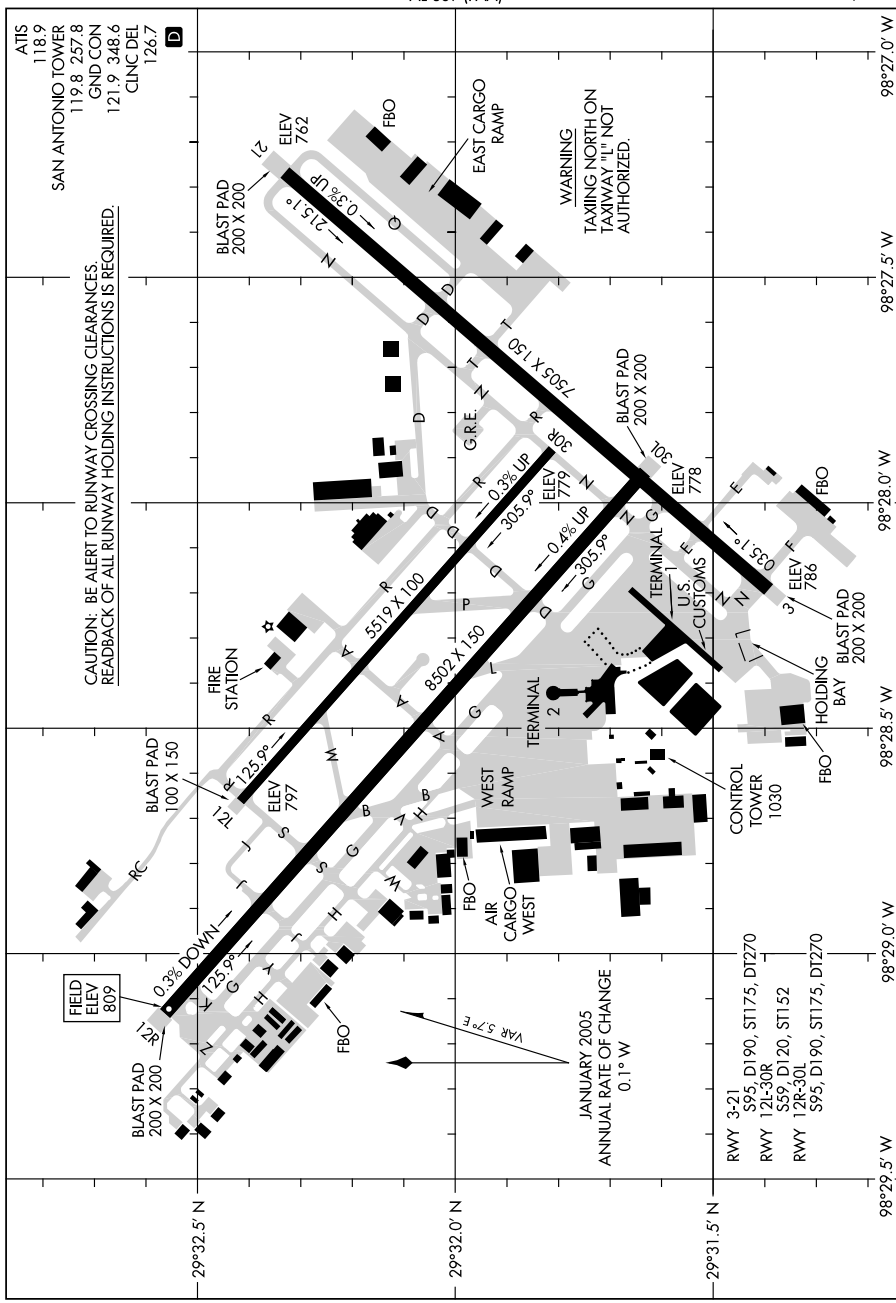
SAN ANGELO, TEXAS
SAN ANGELO RGNL/ MATHIS FIELD (SJT)

09351

AIRPORT DIAGRAM

SAN ANTONIO INTL (SAT)
SAN ANTONIO, TEXAS

AL-369 (FAA)



AIRPORT DIAGRAM

09351

SAN ANTONIO, TEXAS
SAN ANTONIO INTL (SAT)

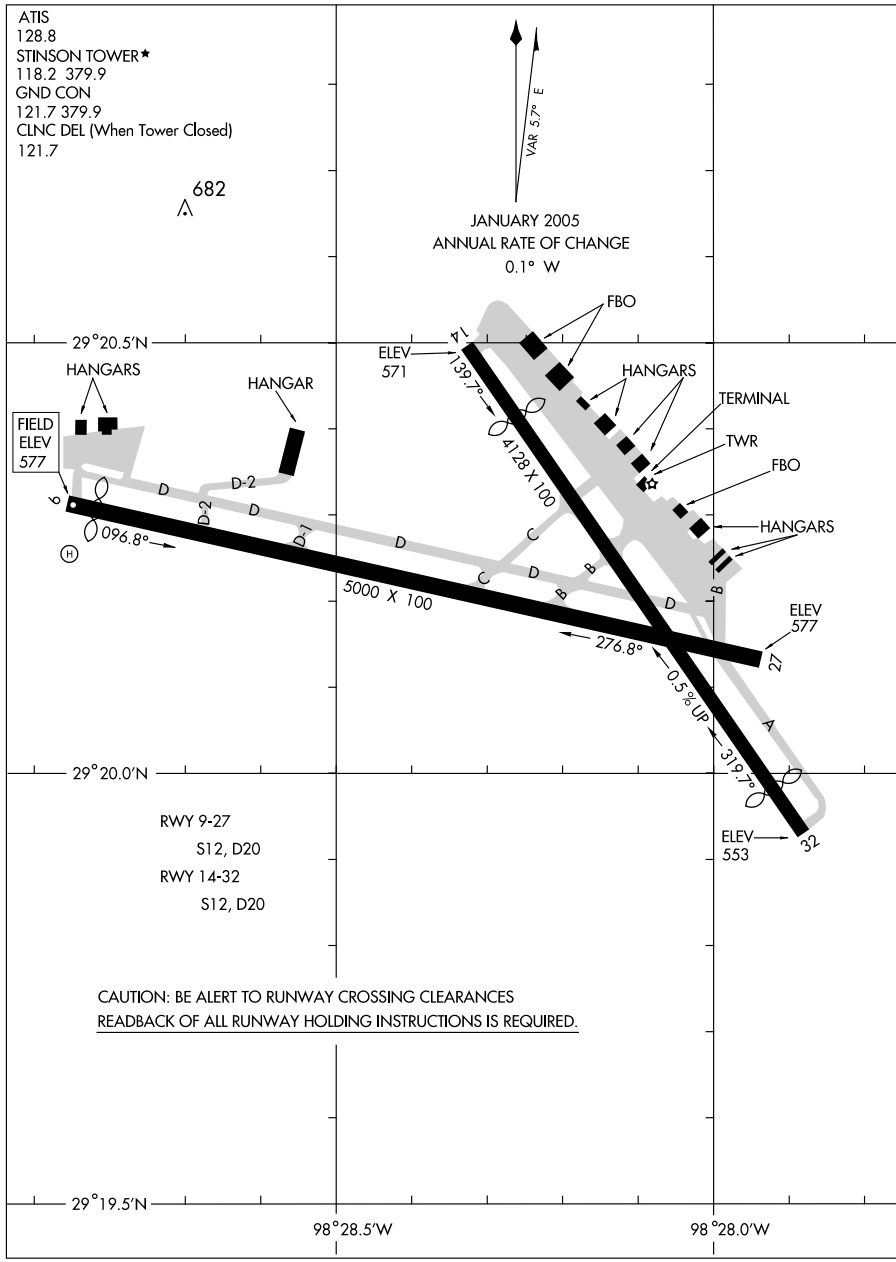
10098

AIRPORT DIAGRAM

SAN ANTONIO/ STINSON MUNI (SSF)

AL-372 (FAA)

SAN ANTONIO, TEXAS



AIRPORT DIAGRAM

10098

SAN ANTONIO, TEXAS

SAN ANTONIO/ STINSON MUNI (SSF)

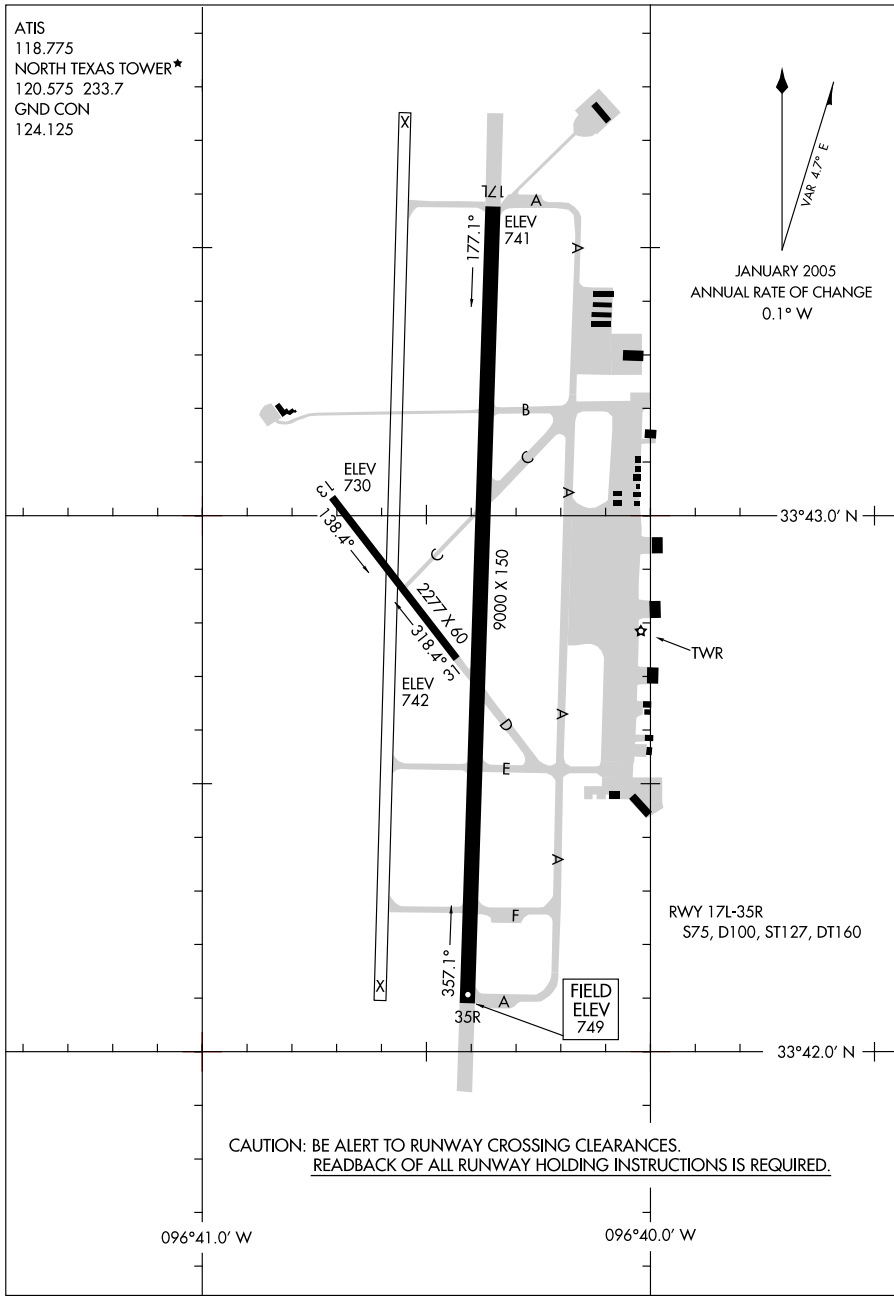
10098

AIRPORT DIAGRAM

SHERMAN/DENISON/ NORTH TEXAS RGNL/PERRIN FIELD (GYI)

AL-389 (FAA)

SHERMAN/DENISON, TEXAS



AIRPORT DIAGRAM

10098

SHERMAN/DENISON, TEXAS

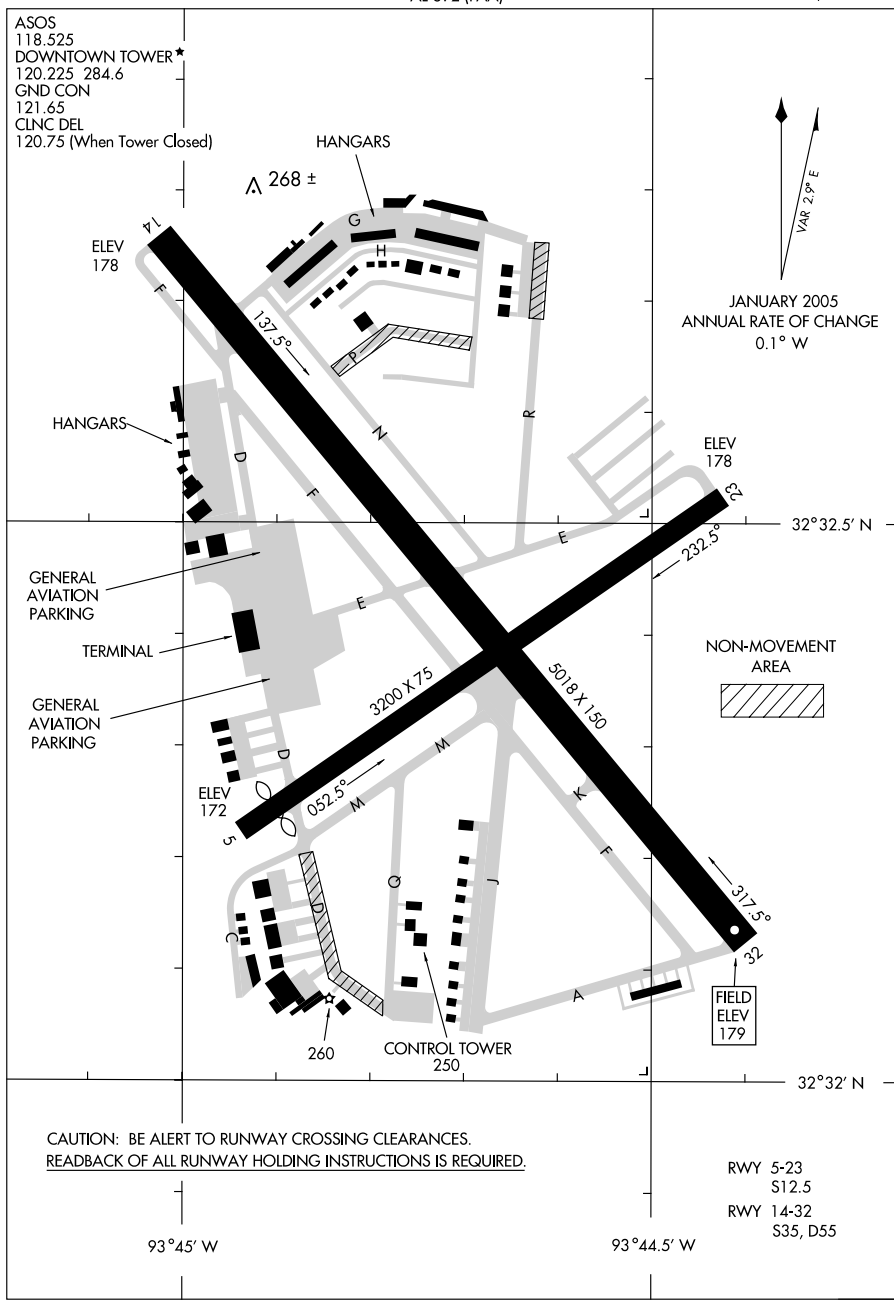
SHERMAN/DENISON/NORTH TEXAS RGNL/PERRIN FIELD (GYI)

09183

AIRPORT DIAGRAM

AL-392 (FAA)

SHREVEPORT DOWNTOWN (DTN)
SHREVEPORT, LOUISIANA



AIRPORT DIAGRAM

09183

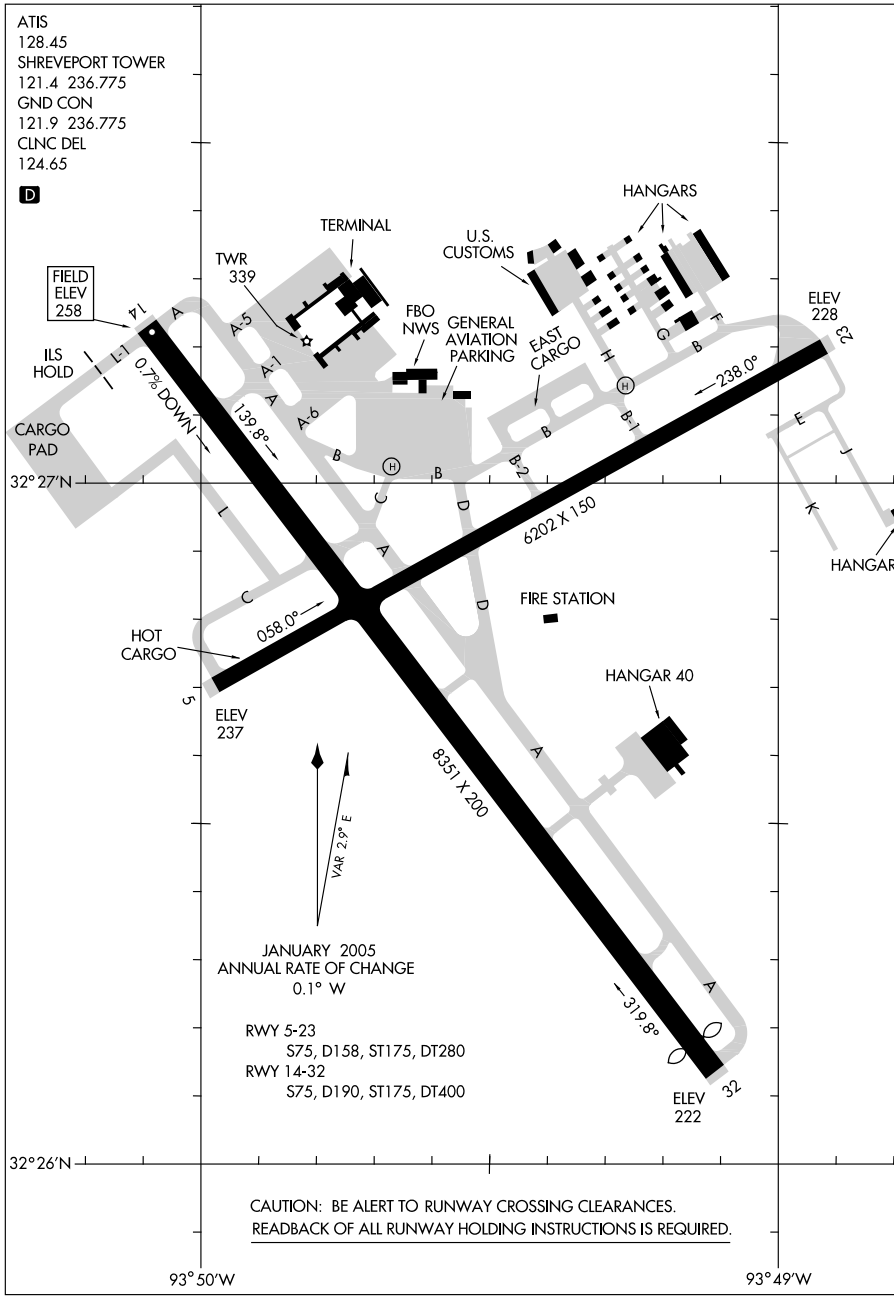
SHREVEPORT, LOUISIANA
SHREVEPORT DOWNTOWN (DTN)

09183

AIRPORT DIAGRAM

AL-884 (FAA)

SHREVEPORT RGNL (SHV)
SHREVEPORT, LOUISIANA



AIRPORT DIAGRAM

09183

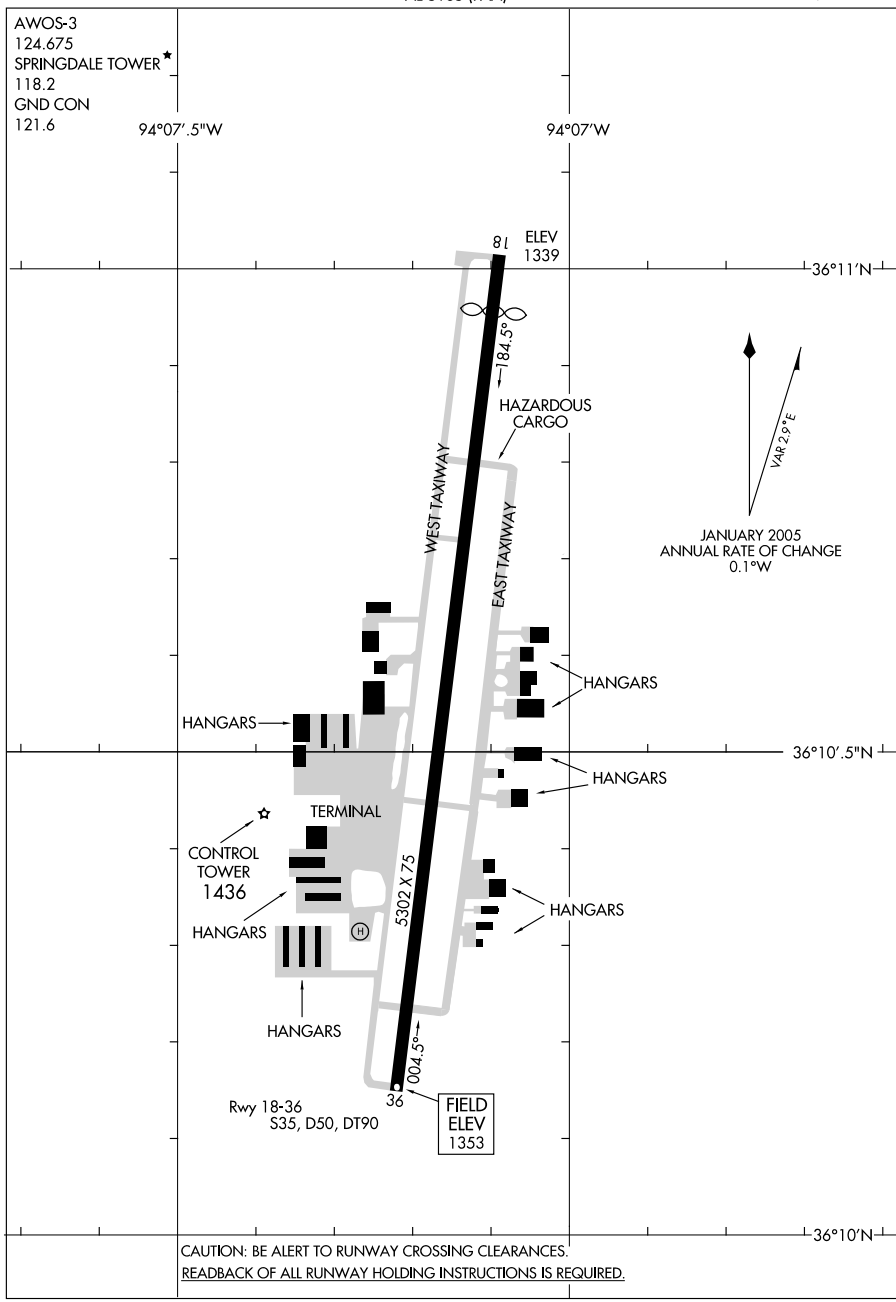
SHREVEPORT, LOUISIANA
SHREVEPORT RGNL (SHV)

06215

AIRPORT DIAGRAM

AL-5165 (FAA)

SPRINGDALE MUNI (ASG)
SPRINGDALE, ARKANSAS



AIRPORT DIAGRAM
06215

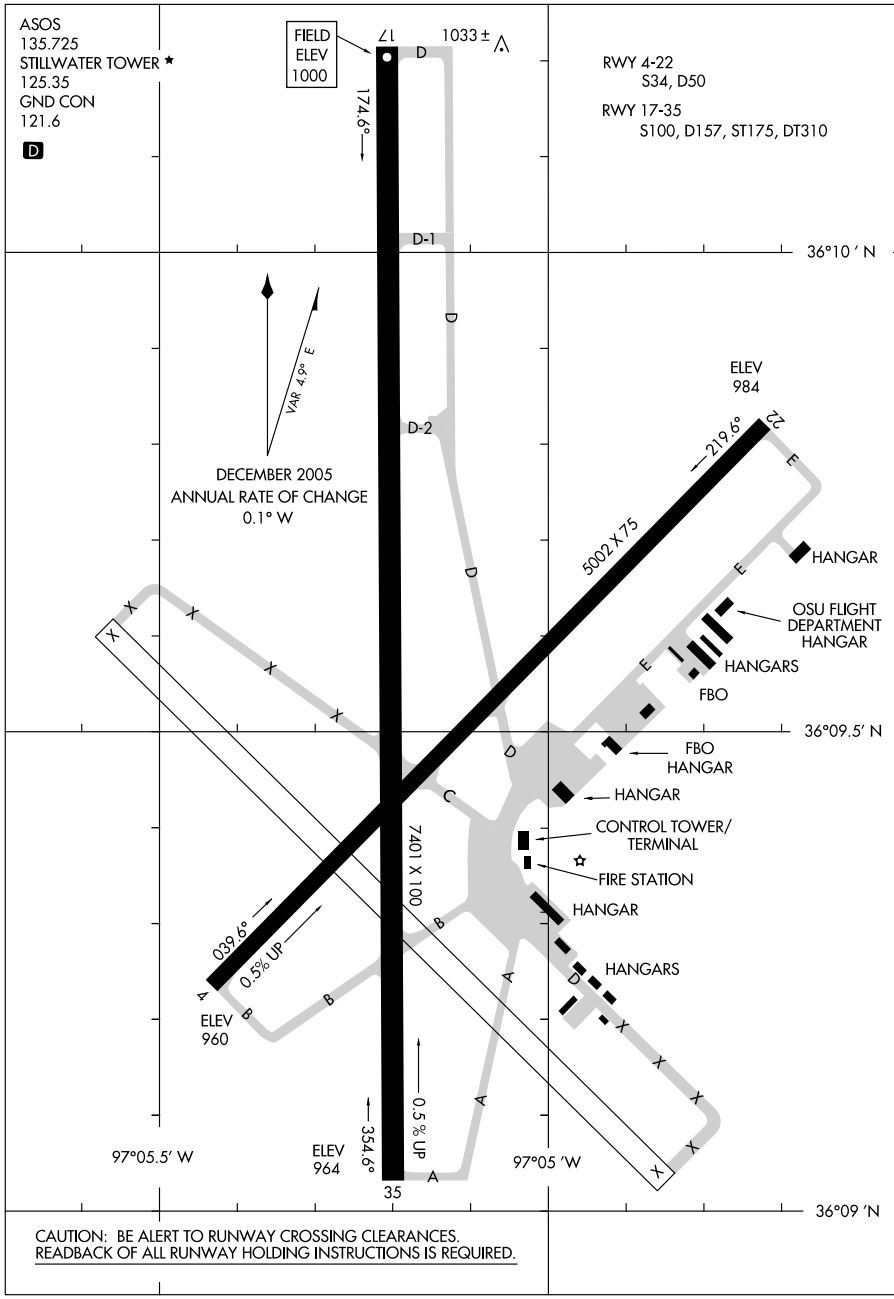
SPRINGDALE, ARKANSAS
SPRINGDALE MUNI (ASG)

09183

AIRPORT DIAGRAM

AL-5151 (FAA)

STILLWATER RGNL (SWO)
STILLWATER, OKLAHOMA



AIRPORT DIAGRAM

09183

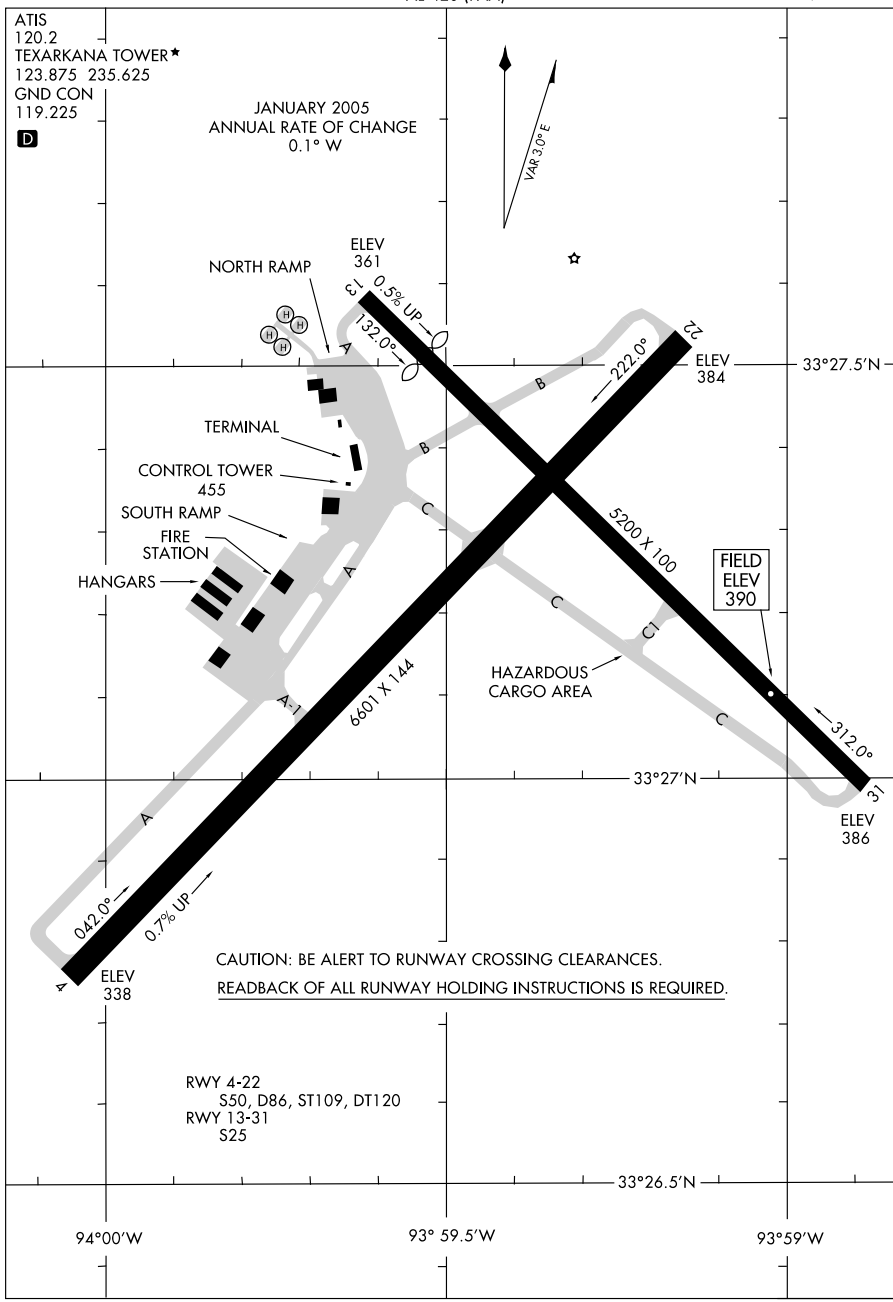
STILLWATER, OKLAHOMA
STILLWATER RGNL (SWO)

09071

AIRPORT DIAGRAM

TEXARKANA RGNL-WEBB FIELD (TXK)
TEXARKANA, ARKANSAS

AL-420 (FAA)



AIRPORT DIAGRAM
09071

TEXARKANA, ARKANSAS
TEXARKANA RGNL-WEBB FIELD (TXK)

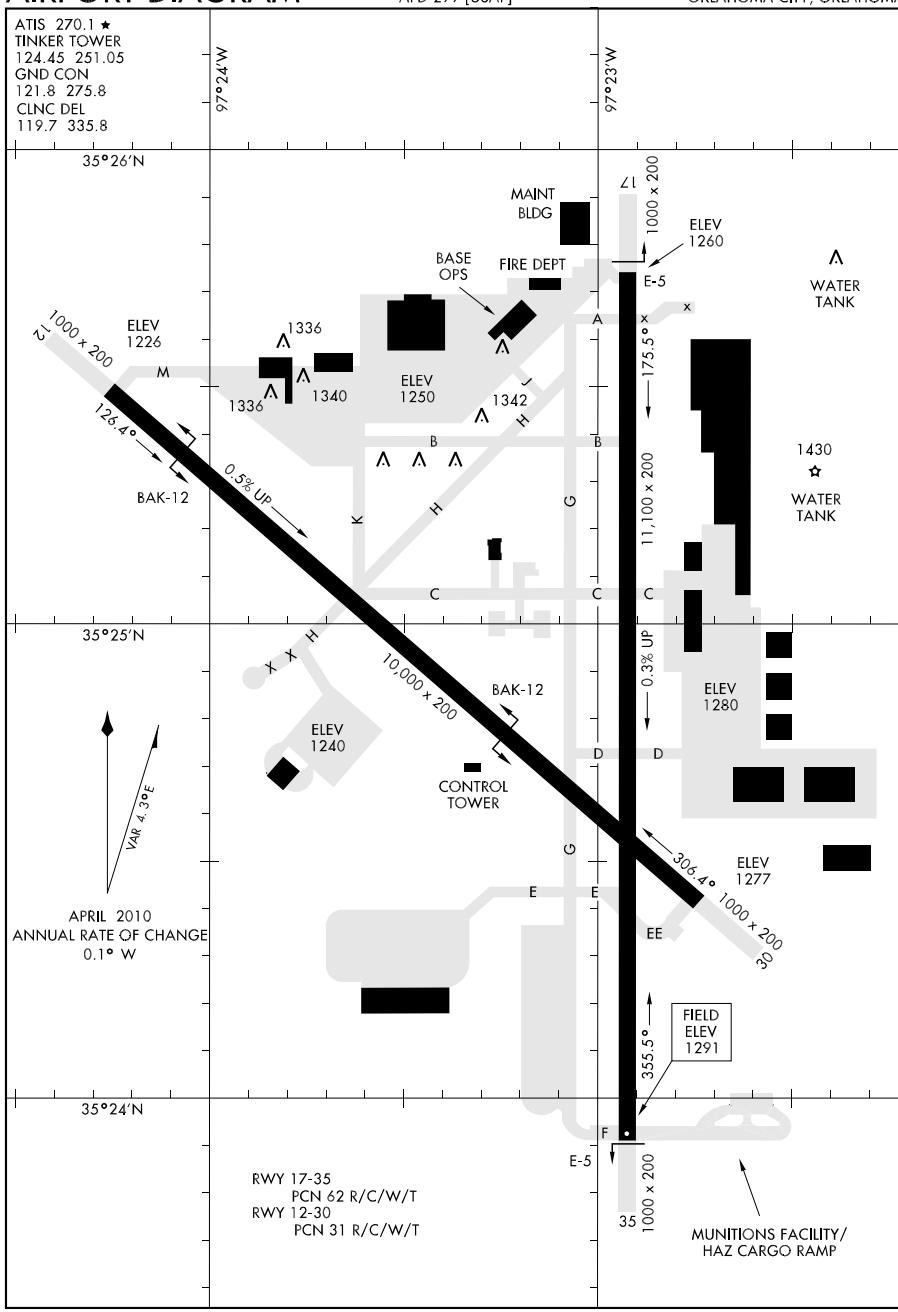
10098

AIRPORT DIAGRAM

AFD-299 [USAF]

TINKER AFB (KTIK)

OKLAHOMA CITY, OKLAHOMA



AIRPORT DIAGRAM

OKLAHOMA CITY, OKLAHOMA

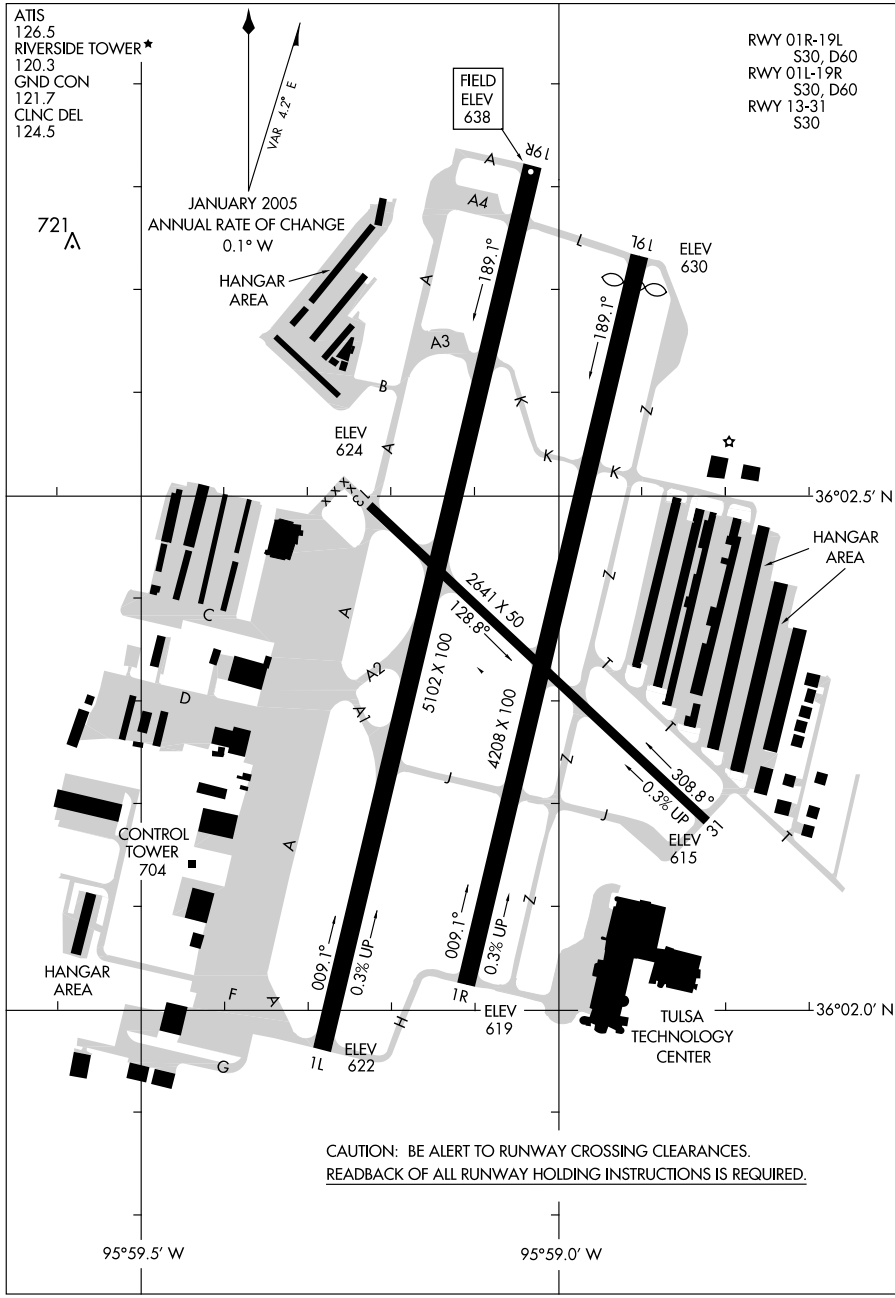
TINKER AFB (KTIK)

09295

AIRPORT DIAGRAM

TULSA/ RICHARD LLOYD JONES JR. (RVS)
TULSA, OKLAHOMA

AL-5427 (FAA)



AIRPORT DIAGRAM
09295

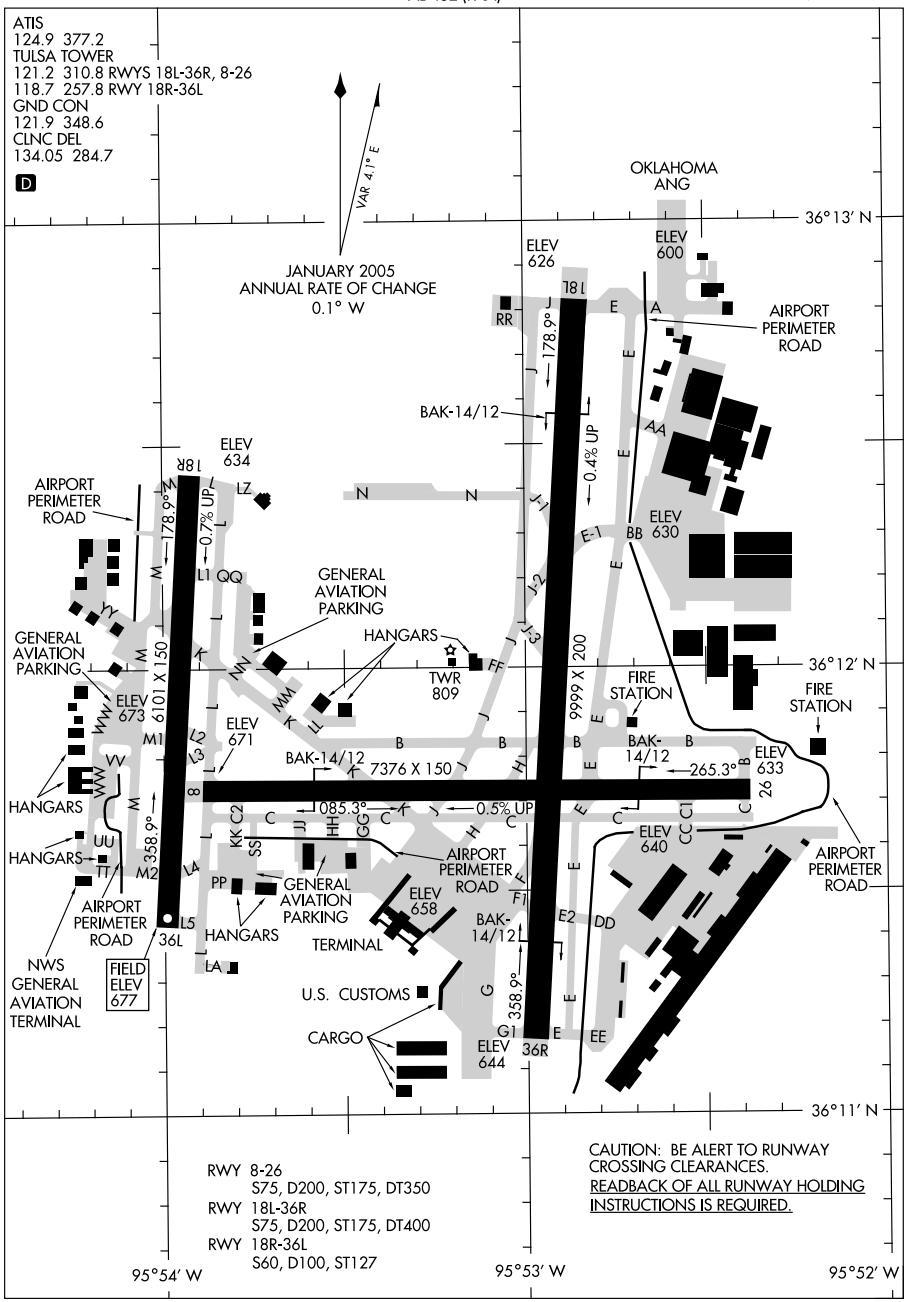
TULSA, OKLAHOMA
TULSA/ RICHARD LLOYD JONES JR. (RVS)

09351

AIRPORT DIAGRAM

TULSA INTL (TUL)
TULSA, OKLAHOMA

AL-432 (FAA)



AIRPORT DIAGRAM

09351

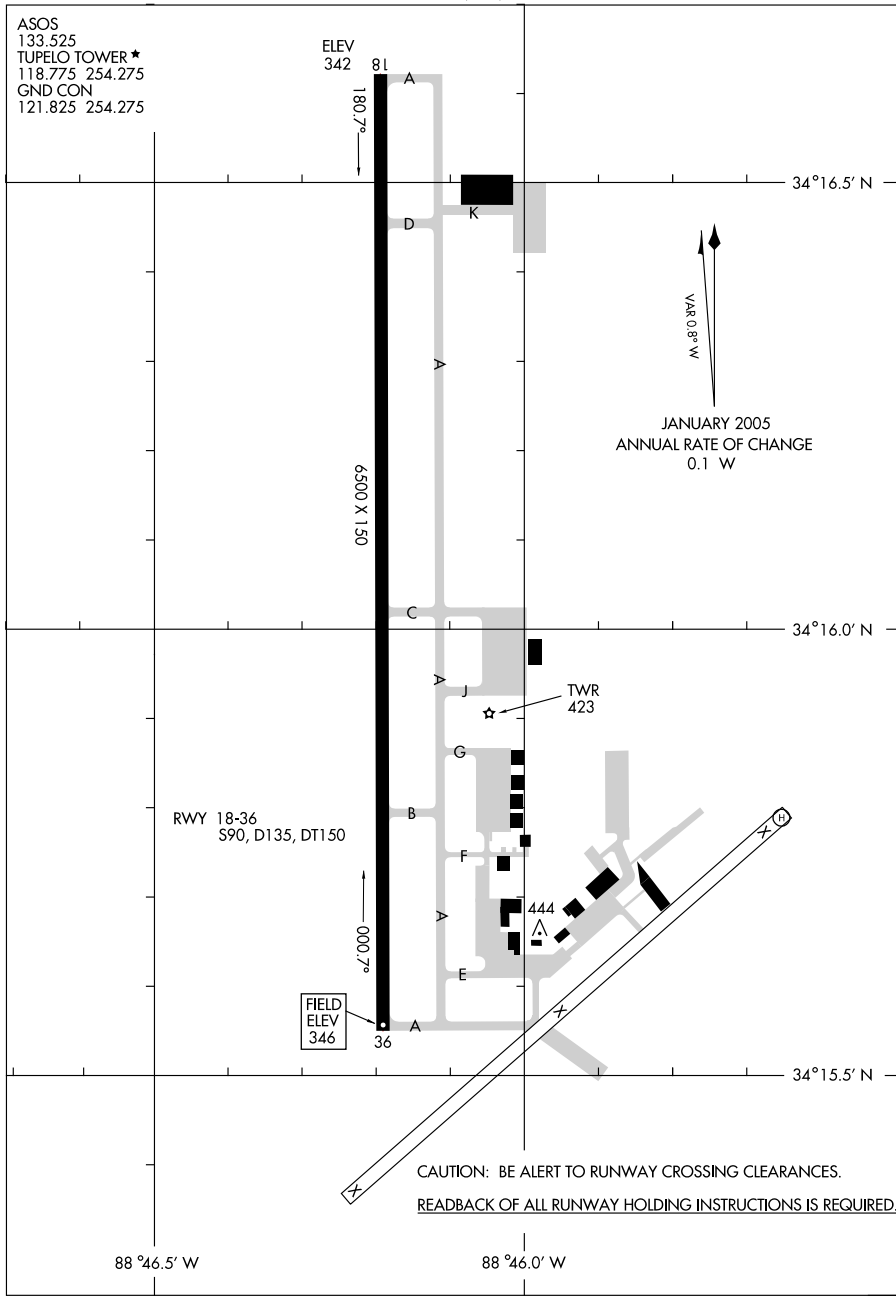
TULSA, OKLAHOMA
TULSA INTL (TUL)

09183

AIRPORT DIAGRAM

TUPELO RGNL (TUP)
TUPELO, MISSISSIPPI

AL-854 (FAA)



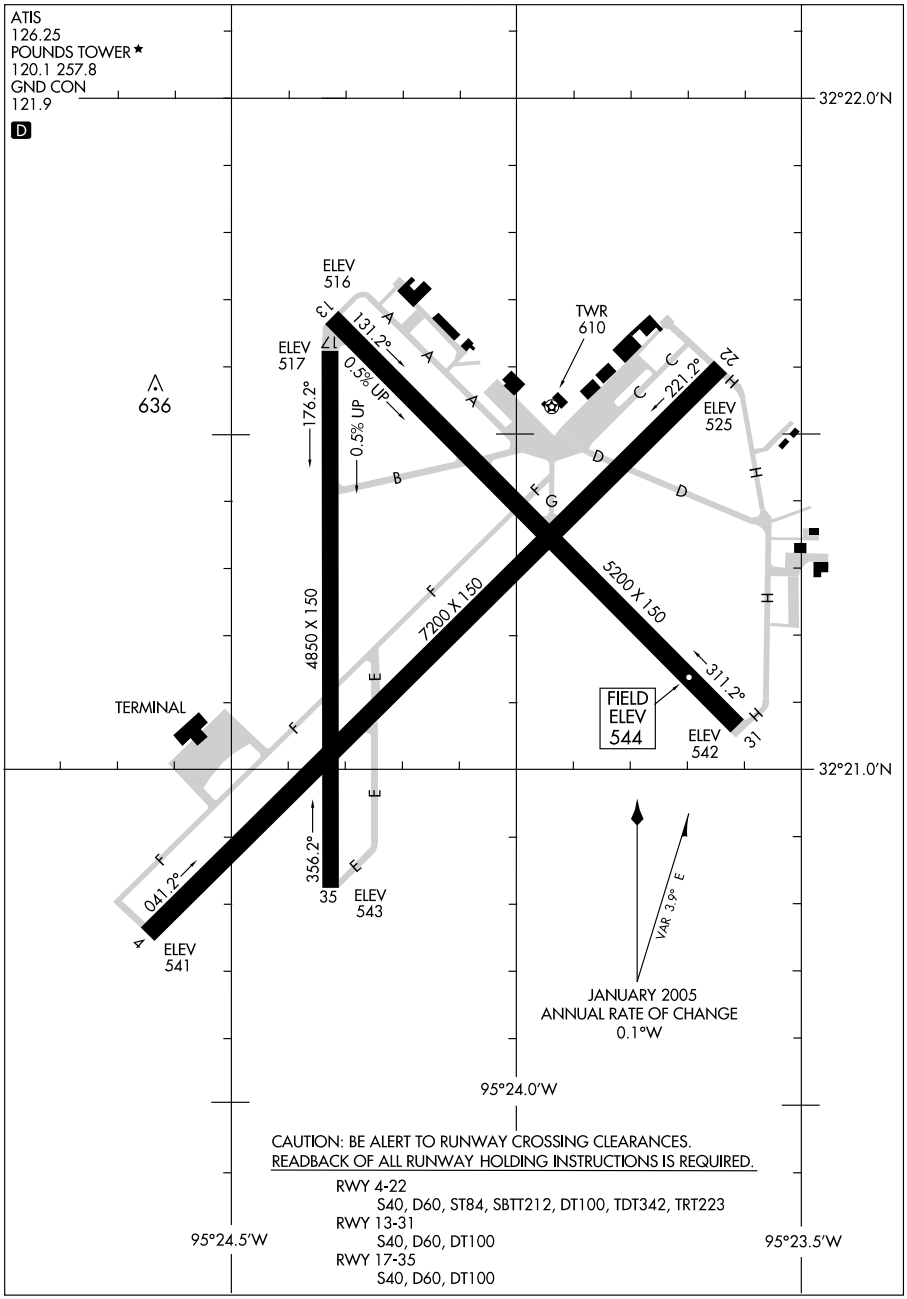
AIRPORT DIAGRAM
09183
TUPELO, MISSISSIPPI
TUPELO RGNL (TUP)

09295

AIRPORT DIAGRAM

TYLER POUNDS RGNL (TYR)
TYLER, TEXAS

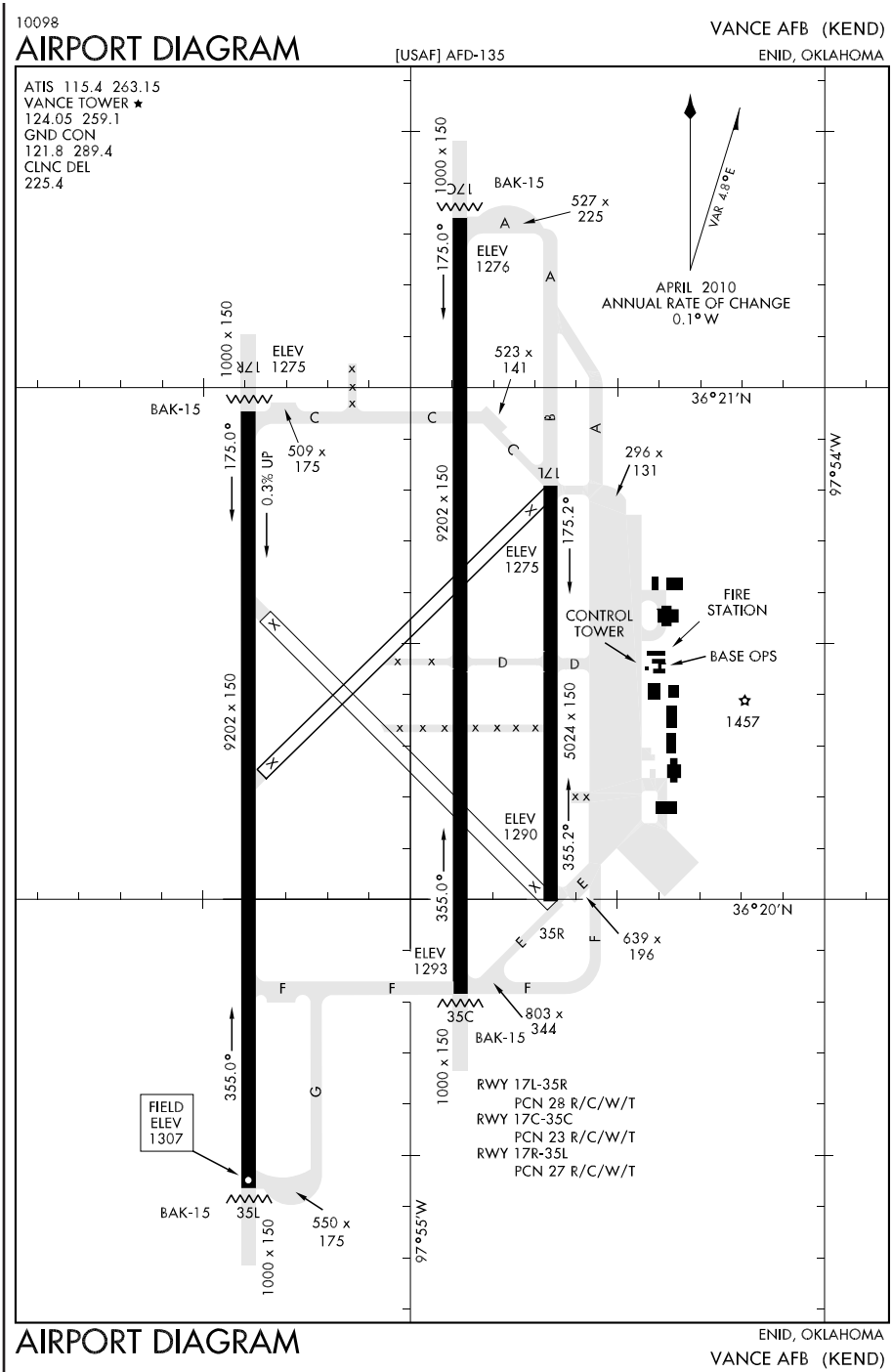
AL-622 (FAA)



AIRPORT DIAGRAM

09295

TYLER, TEXAS
TYLER POUNDS RGNL (TYR)

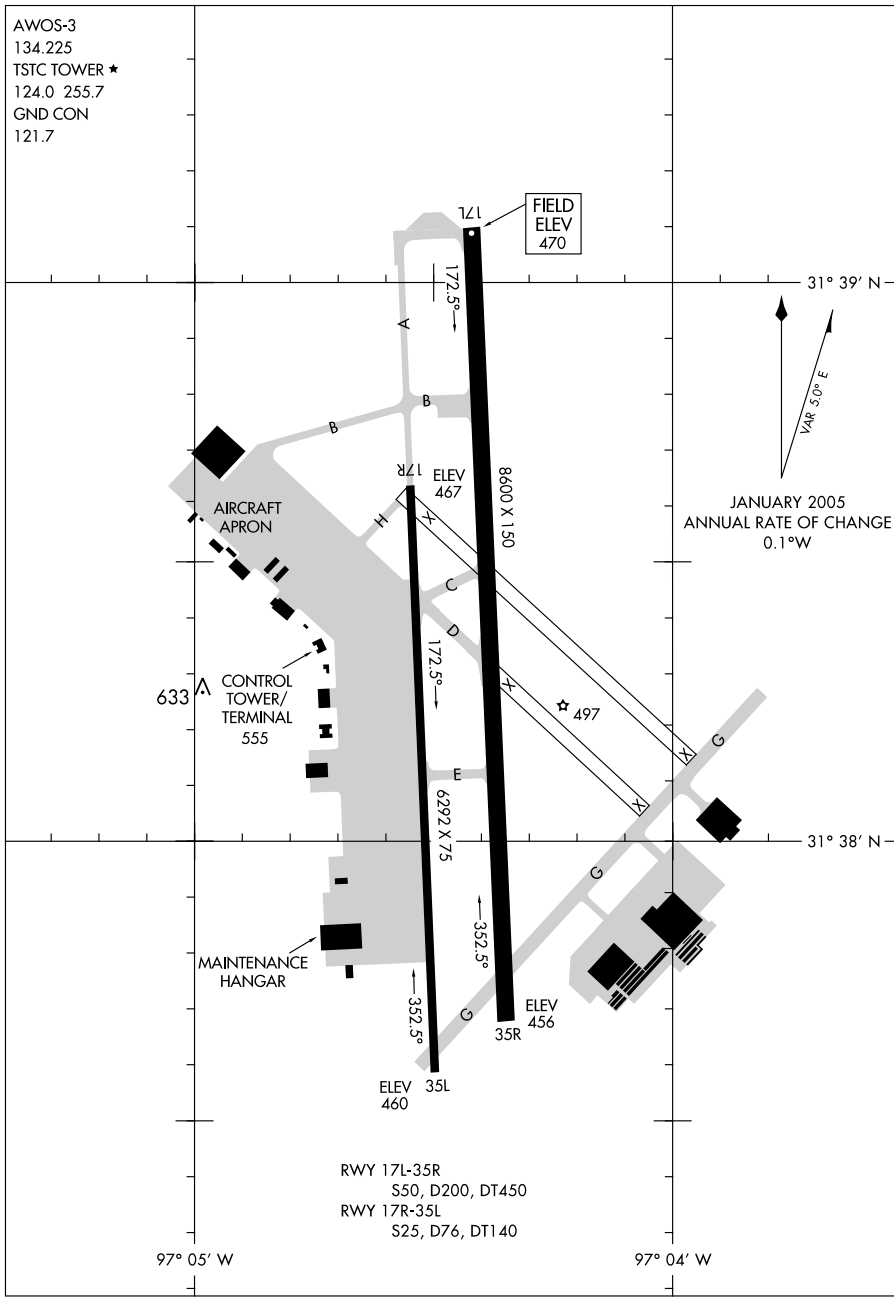

10098
AIRPORT DIAGRAM
VANCE AFB (KEND)
[USAF] AFD-135
ENID, OKLAHOMA
ATIS 115.4 263.15
VANCE TOWER ★
124.05 259.1
GND CON
121.8 289.4
CLNC DEL
225.4
1000 x 150
17C
BAK-15
527 x 225
A
ELEV 1276
175.0°
VAR 4.8°E
APRIL 2010
ANNUAL RATE OF CHANGE
0.1°W
1000 x 150
17R
ELEV 1275
523 x 141
36°21'N
BAK-15
C
509 x 175
175.0°
0.3% UP
9202 x 150
296 x 131
17L
175.2°
ELEV 1275
97°54'W
FIRE STATION
CONTROL TOWER
BASE OPS
D
9202 x 150
5024 x 150
1457
ELEV 1290
355.2°
355.0°
E
35R
639 x 196
36°20'N
ELEV 1293
F
35C
803 x 344
BAK-15
1000 x 150
RWY 17L-35R
PCN 28 R/C/W/T
RWY 17C-35C
PCN 23 R/C/W/T
RWY 17R-35L
PCN 27 R/C/W/T
355.0°
G
FIELD ELEV 1307
BAK-15
35L
550 x 175
1000 x 150
97°55'W
AIRPORT DIAGRAM
ENID, OKLAHOMA
VANCE AFB (KEND)

09351

AIRPORT DIAGRAM

AL-579 (FAA)

WACO/TSTC WACO (CNW)
WACO, TEXAS



AIRPORT DIAGRAM

09351

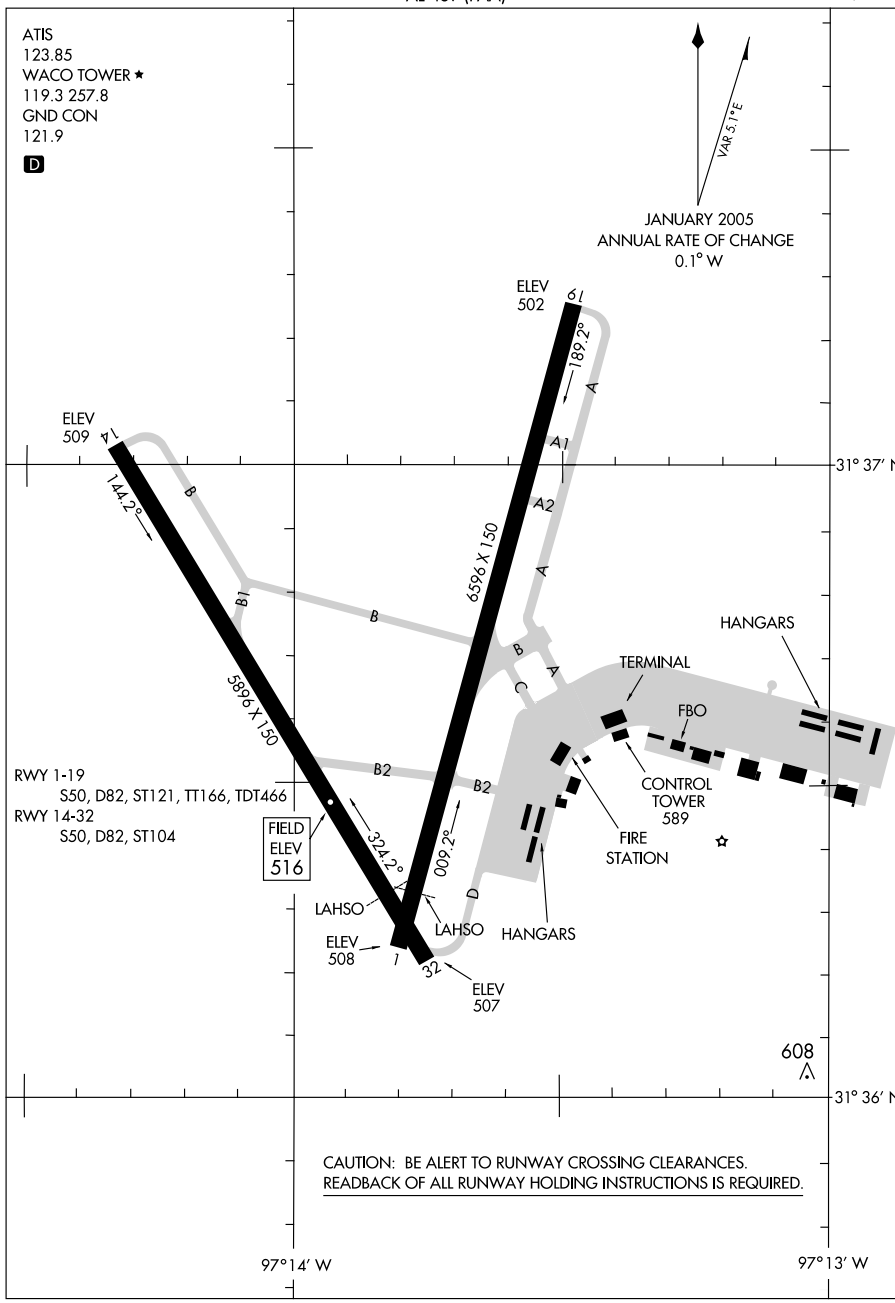
WACO, TEXAS
WACO/TSTC WACO (CNW)

09295

AIRPORT DIAGRAM

AL-439 (FAA)

WACO RGNL (ACT)
WACO, TEXAS



AIRPORT DIAGRAM
09295

WACO, TEXAS
WACO RGNL (ACT)

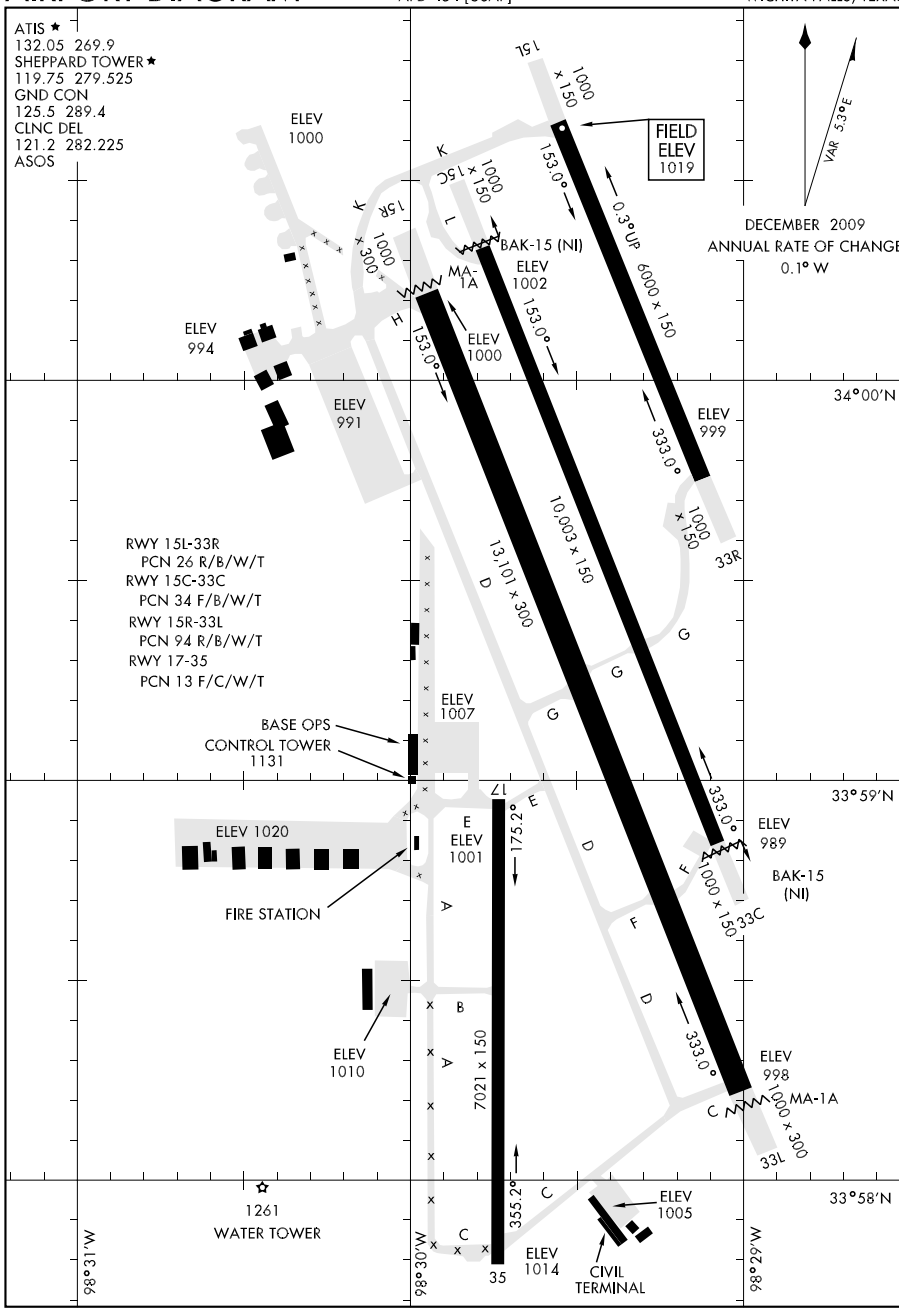
09351

AIRPORT DIAGRAM

WICHITA FALLS/SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)

AFD-454 [USAF]

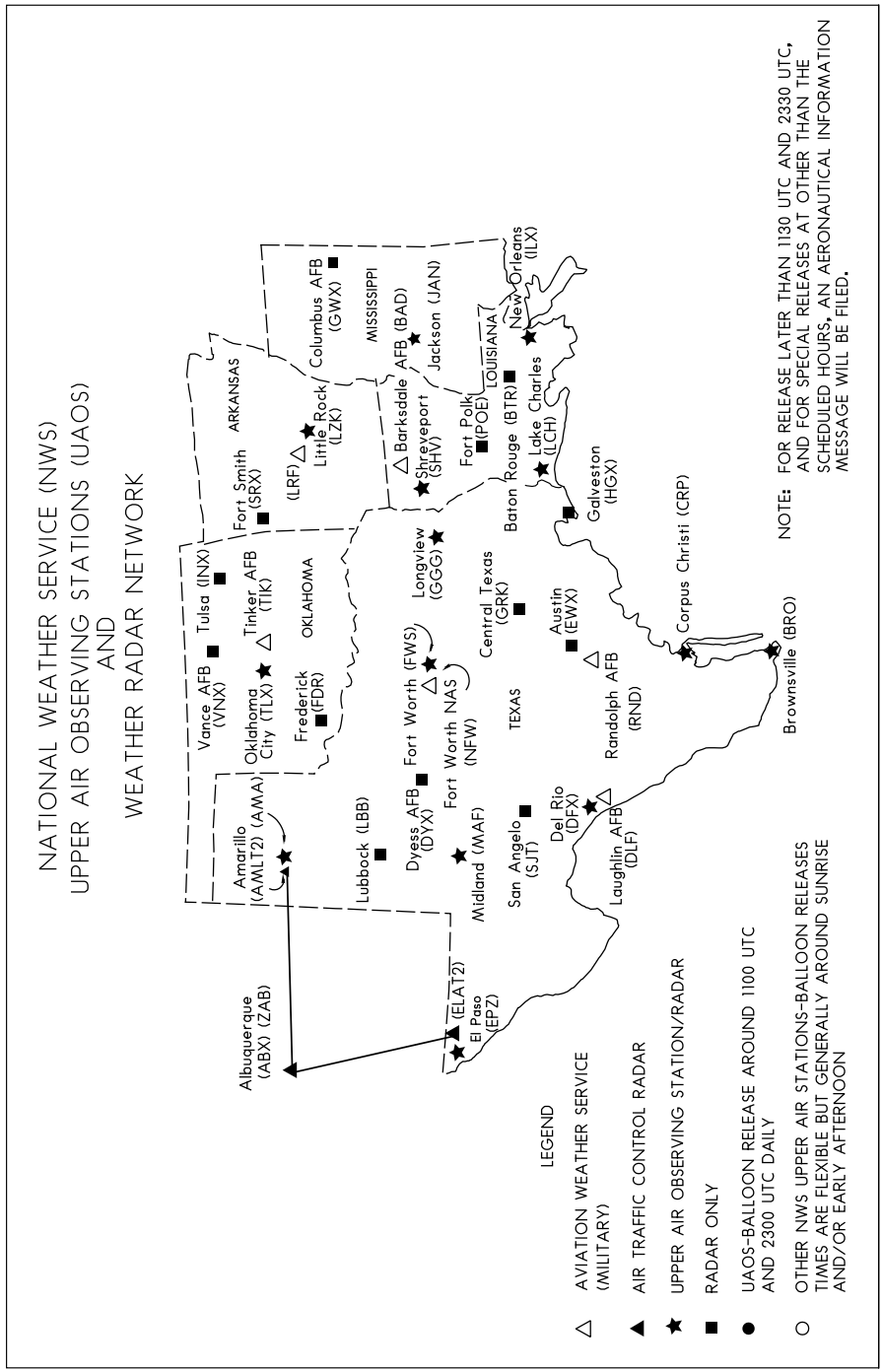
WICHITA FALLS, TEXAS



AIRPORT DIAGRAM

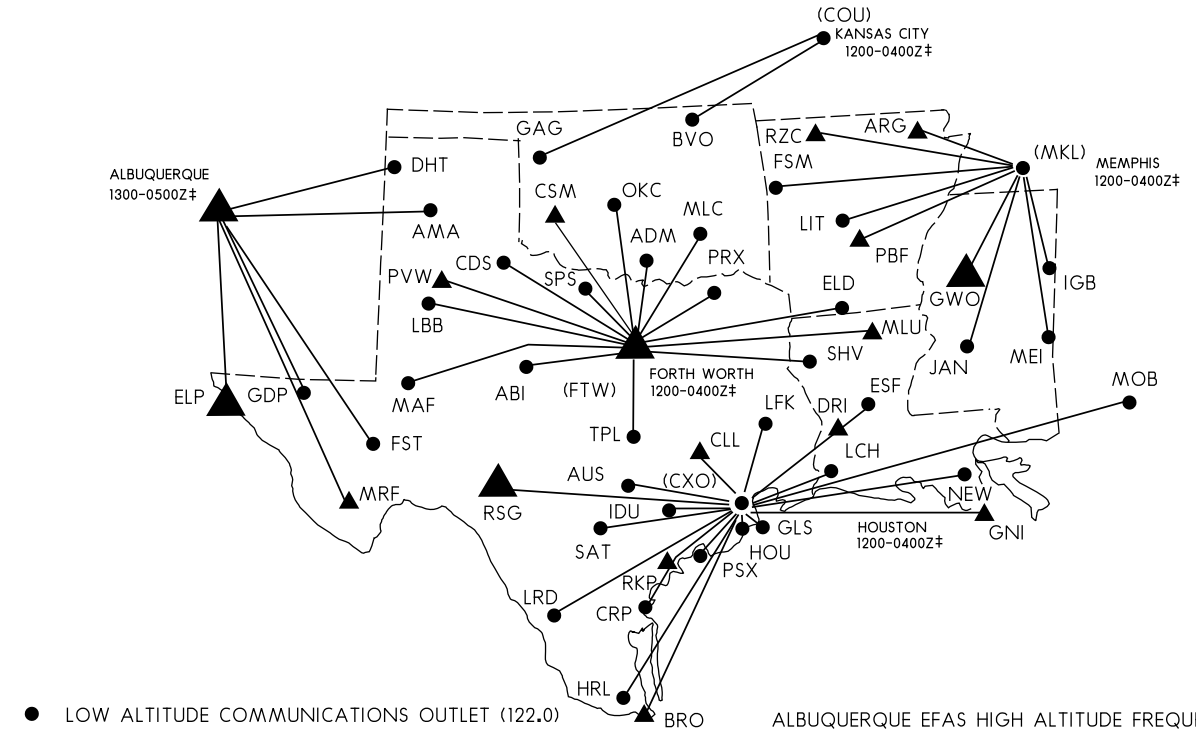
WICHITA FALLS, TEXAS

WICHITA FALLS/SHEPPARD AFB/WICHITA FALLS MUNI (KSPS)


NATIONAL WEATHER SERVICE (NWS)
UPPER AIR OBSERVING STATIONS (UAOS)
AND
WEATHER RADAR NETWORK
Albuquerque (ABX) (ZAB)
Amarillo (AMA/LT2) (AMA)
Lubbock (LBB)
Vance AFB (VNX)
Oklahoma City (TLX)
Frederick (FDR)
Tulsa (INX)
Tinker AFB (TIK)
OKLAHOMA
Fort Smith (SRX)
ARKANSAS
Little Rock (LZK)
(LRF)
Columbus AFB (GWX)
MISSISSIPPI
Barksdale AFB (BAD)
Jackson (JAN)
Shreveport (SHV)
Fort Polk (POE)
LOUISIANA
New Orleans (ILX)
Lake Charles (LCH)
Baton Rouge (BTR)
Galveston (HGX)
Corpus Christi (CRP)
Brownsville (BRO)
Longview (GGG)
Central Texas (GRK)
Austin (EWX)
Randolph AFB (RND)
Dyess AFB (DYX)
Fort Worth (FWS)
Fort Worth NAS (NFW)
Midland (MAF)
San Angelo (SJT)
Del Rio (DFX)
Laughlin AFB (DLF)
TEXAS
(ELA/T2)
El Paso (EPZ)
LEGEND
△ AVIATION WEATHER SERVICE (MILITARY)
◀ AIR TRAFFIC CONTROL RADAR
★ UPPER AIR OBSERVING STATION/RADAR
■ RADAR ONLY
● UAOS-BALLOON RELEASE AROUND 1100 UTC AND 2300 UTC DAILY
○ OTHER NWS UPPER AIR STATIONS-BALLOON RELEASES TIMES ARE FLEXIBLE BUT GENERALLY AROUND SUNRISE AND/OR EARLY AFTERNOON
NOTE: FOR RELEASE LATER THAN 1130 UTC AND 2330 UTC, AND FOR SPECIAL RELEASES AT OTHER THAN THE SCHEDULED HOURS, AN AERONAUTICAL INFORMATION MESSAGE WILL BE FILED.

ENROUTE FLIGHT ADVISORY SERVICE (EFAS)

See Aeronautical Information Manual (AIM) for available services



- ● LOW ALTITUDE COMMUNICATIONS OUTLET (122.0)
- ▲ HIGH ALTITUDE COMMUNICATIONS OUTLET
- ▲ BOTH LOW AND HIGH ALTITUDE COMMUNICATIONS OUTLET

ALBUQUERQUE EFAS HIGH ALTITUDE FREQUENCY	127.625
FORT WORTH EFAS HIGH ALTITUDE FREQUENCY	133.775
HOUSTON EFAS HIGH ALTITUDE FREQUENCY	126.625
MEMPHIS EFAS HIGH ALTITUDE FREQUENCY	133.675